



## FKSZ2.E334687

## Drivers for Light-emitting-diode Arrays, Modules and Controllers - Component

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## Drivers for Light-emitting-diode Arrays, Modules and Controllers - Component

[See General Information for Drivers for Light-emitting-diode Arrays, Modules and Controllers - Component](#)**MEAN WELL ENTERPRISES CO LTD**

E334687

28 W UQUAN 3RD RD W UGU DIST  
NEW TAIPEI, 248 TAINAN**Isolated Class 2 LED Power Supplies**, Model(s) LPF-xy-zw series, where x may be 16 or 25; y may be Blank or D; z may be 12, 15, 20, 24, 30, 36, 42, 48 or 54 and w may be P or blank.

PCD-16-350z, where z may be A or B.

PCD-16-yz, where y can be 700, 1050, 1400 and z may be A or B.

PCD-25-500AZT

PCD-25-yz, where y can be 1050, 1400 and z may be A or B.

PCD-25-yz, where y can be 350, 700 and z may be A or B.

PLD-16-350z, where z may be A or B.

PLD-16-yz, where y can be 700, 1050, 1400 and z may be A or B.

PLD-25-y, where y can be 1050 or 1400.

PLD-25-y, where y can be 350 or 700.

PLP-X-Y, where X can be 30, 45 or 60 and Y can be 12, 24 or 48.

**Isolated Class 2 output, LED Drivers**, Model(s) PLM-25-1050, PLM-25-700**LED Driver, Isolated Class 2 output**, Model(s) LVP-40-36LP**LED Drivers other than Class 2, "HLG-120H-CXY Series"**, Model(s) HLG-120H-CXY, where X may be 350, 500, 700, 1050 or 1400 and Y can be A, B, AB or D**LED Drivers other than Class 2, "HLG-185H-CXY Series"**, Model(s) HLG-185H-CXY, where X may be 500, 700, 1050 or 1400 and Y can be A, B, AB or D.**LED Drivers other than Class 2**, Model(s) HLG-80H-CXY, where X = 350 or 700 and Y = A, B, AB or D.

HLG-80H-CXY, where X may be 350 or 700 and Y can be A, B, AB or D.

LPV-150-Y Series, where Y can be 12, 15, 24, 36 or 48 for output voltage.

**LED Drivers Other Than Class 2 with isolated output**, Model(s) HBG-240-XY and HBG-240P-xy, where X may be 24, 36, 48 or 60 and Y may be A, B, AB or blank.

HLG-240H-C1050ACRE, HLG-320H-C1050y, HLG-320H-C1400y, HLG-320H-C1750y, HLG-320H-C2100y, HLG-320H-C2800y

LPF-90X-Y, where Y can be 15, 20, 24, 30, 36, 42.

**LED drivers, Class 2 isolated output, "NPF/PWM-XY-Z Series"**, Model(s) NPF/PWM-XY-Z, where X can be 40 or 60 and where Y can be blank or D and where Z can be 12, 15, 20, 24, 30, 36, 42, 48 or 54.**LED drivers, Class 2 isolated output**, Model(s) PLM-12-X, where X may be 350, 500, 700 or 1050.

PLM-25-Y, where Y may be 500, 700 or 1050.

**LED drivers, Class 2 isolated output with glue**, Model(s) CLG-100-12, CLG-100-15, CLG-100-20, CLG-100-24, CLG-100-24DLU, CLG-100-24LU, CLG-100-27, CLG-100-36, CLG-100-48**LED drivers, Class 2 isolated output with potting compound**, Model(s) CLG-60-12, CLG-60-15, CLG-60-20, CLG-60-24, CLG-60-27, CLG-60-36, CLG-60-48, PLM-25-500**LED drivers, Class 2 isolated output without glue**, Model(s) CLN-100-12, CLN-100-15, CLN-100-20, CLN-100-24, CLN-100-27, CLN-100-36, CLN-100-48, PLN-100-12, PLN-100-15, PLN-100-20, PLN-100-24, PLN-100-27, PLN-100-36, PLN-100-48**LED drivers, Class 2 isolated output without potting compound**, Model(s) CLN-60-12, CLN-60-15, CLN-60-20, CLN-60-24, CLN-60-27, CLN-60-36, CLN-60-48, PLN-45-12, PLN-45-12TE, PLN-45-15, PLN-45-20, PLN-45-24, PLN-45-27, PLN-45-36, PLN-45-48, PLN-60-12, PLN-60-12TE, PLN-60-15, PLN-60-20, PLN-60-24, PLN-60-27, PLN-60-36, PLN-60-48**LED Drivers, Isolated Class 2 LED Power Supplies**, Model(s) NPF-90D-54VA12, NPF-90D-54VA15, NPF-90D-54VA16

NPF-90X-Y, where X may be blank or D, Y may be 20, 24, 30, 36, 42, 48, 54, 54VA12, 54VA15 or 54VA16; PWM-90-Z, where Z may be 24, 36 or 48.

**LED Drivers, Isolated Class 2 Output**, Model(s) ELG-100-xy series, where x can be 24, 36, 42, 48 or 54, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2**LED Drivers, Isolated output**, Model(s) ELG-240-C1750y**LED Drivers, LED Drivers, Other than Class 2 with isolated output**, Model(s) NPF-120-15; NPF-120D-15; NPF-120D-15BE**LED Drivers, LVLE with isolated output**, Model(s) HBG-100-48YP (a), HBG-100-54Y (a), HBG-100-54YP (a)**LED drivers, other than Class 2**, Model(s) HLG-120H-12Z (%), HLG-120H-15Z (%).

HLG-60H-CXY, where X may be 350 or 700 and Y can be A, B, AB or D.

**LED Drivers, Other than Class 2 with isolated output**, Model(s) NPF-90X-Y, where X may be blank or D, and Y may be 12 or 15.

PLM-40-X, where X may be 350, 500 or 700.

PWM-90-12

**LED drivers, other than Class 2, Isolated output**, Model(s) HLG-150H-12Z (%), HLG-240H-24Z+, HLG-240H-30Z+, HLG-240H-36Z+.

HLG-320H-YZ, where Y = 12, 15, 20, 24, 30, 36, 42, 48 or 54 and Z = A, B, C, D or blank

**LED Drivers, with isolated output (LVLE)**, Model(s) PLM-25-350

PLM-40-X, where X may be 1050, 1400 or 1750.

**LED drives other than Class 2**, Model(s) CLG-150-12, CLG-150-12A, CLG-150-12B, CLG-150-12C, CLG-150-15, CLG-150-15A, CLG-150-15B, CLG-150-15C, CLG-150-20, CLG-150-20A, CLG-150-20B, CLG-150-20C, CLG-150-24, CLG-150-24A, CLG-150-24B, CLG-150-24C, CLG-150-30, CLG-150-30A, CLG-150-30B, CLG-150-30C, CLG-150-36, CLG-150-36A, CLG-150-36B, CLG-150-36C, CLG-150-48, CLG-150-48A, CLG-150-48B, CLG-150-48C**LED power supplies, Class 2 isolated, "CEN-60-Y Series"**, Model(s) CEN-60-12, CEN-60-15, CEN-60-20, CEN-60-24, CEN-60-30, CEN-60-36, CEN-60-42, CEN-60-48, CEN-60-54**LED power supplies, Class 2 isolated, "CEN-75-Y Series"**, Model(s) CEN-75-15, CEN-75-20, CEN-75-24, CEN-75-30, CEN-75-36, CEN-75-42, CEN-75-48, CEN-75-54

**LED power supplies, Class 2 isolated**, Model(s) APC-12-350, APC-12-700, APC-16-350, APC-16-350RA1, APC-16-700, APC-25-500, APC-35-700

APV-y-z, where y m ay be 12 or 16 and z can be 5, 12, 15 or 24.

APx-y-z, where x m ay be V or C; y m ay be 25 or 35 and z m ay be 5, 12, 15, 24, 36, 500, 700 or 1050.

CEN-100-20, CEN-100-24, CEN-100-30, CEN-100-36, CEN-100-42, CEN-100-48, CEN-100-54

HLG-80H-XBL where X can be 12, 15, 20, 24, 30, 36 or 42.

LPF-60-24LU, LPF-60-30LU

LPF-XY-ZQ, where X m ay be 40 or 60, Y m ay be blank or D; Q m ay be blank or LU; and Z m ay be 48 and 54.

**LED power supplies, Class 2 isolated with enclosure**, Model(s) PLN-20-12, PLN-20-18, PLN-20-24, PLN-20-36, PLN-20-48

**LED power supplies, Class 2 isolated without enclosure**, Model(s) PLP-20-12, PLP-20-18, PLP-20-24, PLP-20-36, PLP-20-48

**LED power supplies, Class 2 isolated**, Model(s) HLG-80H-XBL, where X can be 48 or 54.

Model(s) NPF-120-20; NPF-120D-20; NPF-120D-20BE

Model(s) NPF-120-24; NPF-120D-24; PWM-120-24; NPF-120D-24BE

Model(s) NPF-120-30; NPF-120D-30; NPF-120D-30BE

Model(s) NPF-120-36; NPF-120D-36; PWM-120-36; NPF-120D-36BE

Model(s) NPF-120-42; NPF-120D-42; NPF-120D-42BE

Model(s) NPF-120-48; NPF-120D-48; PWM-120-48; NPF-120D-48BE

Model(s) NPF-120-54; NPF-120D-54; NPF-120D-54BE

Model No.	Supply Conn. Method	Input					Output					Env. Loc.	Type HL	Type TL	Tref max (°C)	Meas. Tref (°C)
		Volts (V)	Freq (Hz)	Power (W)	Amps (A)	Type	Volts (V)	Freq (Hz)	Power (W)	Amps (A)	Type [a]					
<b>"HBG-60-XY Series"</b>																
<b>HBG-60-1050, HBG-60-1050P</b>	Leads	100-240Vac	50/60	-	0.7	Non-isolated	37-55Vdc	-	-	1.05		Damp	-	-	-	-
<b>HBG-60-1050, HBG-60-1050P.</b>																
	Leads	277Vac	50/60	-	0.3	Non-isolated	37-55Vdc	-	-	1.05		Damp	-	-	-	-
<b>HBG-60-1400, HBG-60-1400P</b>	Leads	100-240Vac	50/60	-	0.7	Non-isolated	28-43Vdc	-	-	1.4		Damp	-	-	-	-
<b>HBG-60-1400, HBG-60-1400P.</b>																
	Leads	277Vac	50/60	-	0.3	Non-isolated	28-43Vdc	-	-	1.4		Damp	-	-	-	-
<b>HBG-60-2100, HBG-60-2100P</b>	Leads	100-240Vac	50/60	-	0.7	Non-isolated	19-29Vdc	-	-	2.1		Damp	-	-	-	-
<b>HBG-60-2100, HBG-60-2100P.</b>																
	Leads	277Vac	50/60	-	0.3	Non-isolated	19-29Vdc	-	-	2.1		Damp	-	-	-	-
<b>"HLG-100-YZ Series"</b>																
<b>HLG-100-20Z*</b>	Other	100-240Vac	50/60	288	-	-	20Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-100-24Z*</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-100-30Z*</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-100-36Z*</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-100-42Z*</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-100-48Z*</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-100-54Z*</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-	-
<b>"HLG-100H-YZ Series"</b>																
<b>HLG-100H-20Z(%)</b>	Other	100-240Vac	50/60	-	1.2	-	20Vdc	-	-	4.8		Wet	Y	-	-	-
<b>HLG-100H-20Z(%)</b>	Other	277Vac	50/60	-	0.5	-	20Vdc	-	-	4.8		Wet	Y	-	-	-
<b>HLG-100H-24Z(%)</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-100H-30Z(%)</b>	Other	100-240Vac	-	-	1.2	-	30Vdc	-	-	3.2		Wet	Y	-	-	-
<b>HLG-100H-30Z(%)</b>	Other	277Vac	-	-	0.5	-	30Vdc	-	-	3.2		Wet	Y	-	-	-
<b>HLG-100H-36Z(%)</b>	Other	100-240Vac	50/60	-	1.2	-	36Vdc	-	-	2.65		Wet	Y	-	-	-
<b>HLG-100H-36Z(%)</b>	Other	277Vac	50/60	-	0.5	-	36Vdc	-	-	2.65		Wet	Y	-	-	-
<b>HLG-100H-42Z(%)</b>	Other	100-240Vac	50/60	-	1.2	-	42Vdc	-	-	2.28		Wet	Y	-	-	-
<b>HLG-100H-42Z(%)</b>	Other	277Vac	50/60	-	0.5	-	42Vdc	-	-	2.28		Wet	Y	-	-	-
<b>HLG-100H-48Z(%)</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-100H-48Z(%)</b>	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-100H-54Z(%)</b>	Other	277Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-100H-54Z(%)</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-	-
<b>"HLG-120-XZ Series"</b>																
<b>HLG-120-12Z*</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120-15Z*</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120-20Z*</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120-24Z*</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120-30Z*</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-	-

<b>HLG-120-36Z*</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120-42Z*</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120-48Z*</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120-54Z*</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-	-
<b>"HLG-120H-XZ Series"</b>																
<b>HLG-120H-12Z(%)</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-15Z(%)</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-20Z(%)</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-24Z(%)</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-30Z(%)</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-30Z(%),</b>	Other	277Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-36Z(%)</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-42Z(%)</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-48Z(%)</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-48Z(%),</b>	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-54Z(%)</b>	Other	100-240Vac	50/60	-	1.4	-	54Vdc	-	124	2.3		Wet	Y	-	-	-
<b>HLG-120H-54Z(%),</b>	Other	277Vac	50/60	-	0.55	-	54Vdc	-	-	2.3		Wet	Y	-	-	-
<b>"HLG-150-YZ Series"</b>																
<b>HLG-150-12Z*</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150-15Z*</b>	Other	100-240Vac	50/60	-	1.7	-	15Vdc	-	-	10		Wet	Y	-	-	-
<b>HLG-150-20Z*</b>	Other	100-240Vac	50/60	-	1.7	-	20Vdc	-	-	7.5		Wet	Y	-	-	-
<b>HLG-150-24Z*</b>	Other	100-240Vac	50/60	-	1.7	Non-isolated	24Vdc	-	150	6.3	CC, Isolated	Wet	Y	-	-	-
<b>HLG-150-30Z*</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150-36Z*</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150-42Z*</b>	Other	100-240Vac	50/60	-	1.7	-	42Vdc	-	-	3.6		Wet	Y	-	-	-
<b>HLG-150-48Z*</b>	Other	100-240Vac	50/60	-	1.7	-	48Vdc	-	-	3.2		Wet	Y	-	-	-
<b>HLG-150-54Z*</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-	-
<b>"HLG-150H-YZ Series"</b>																
<b>HLG-150H-12Z(%)</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150H-15Z(%)</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150H-20Z(%)</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150H-24Z(%)</b>	Other	100-240Vac	50/60	-	1.7	Non-isolated	24Vdc	-	150	6.3	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	0.7		24Vdc	-	150	6.3						
<b>HLG-150H-30Z(%)</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150H-36Z(%)</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150H-42Z(%)</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150H-48Z(%)</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150H-54Z(%)</b>	Other	100-240Vac	50/60	-	1.7	-	54Vdc	-	-	2.8		Wet	Y	-	-	-
<b>HLG-150H-54Z(%),</b>	Other	277Vac	50/60	-	0.7	-	54Vdc	-	-	2.8		Wet	Y	-	-	-
<b>"HLG-185-YZ Series"</b>																
<b>HLG-185-12Z*</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-185-15Z*</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-185-20Z*</b>	Other	100-240Vac	50/60	-	2.1	-	20Vdc	-	-	9.3		Wet	Y	-	-	-
<b>HLG-185-24Z*</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-185-30Z*</b>	Other	100-240Vac	50/60	-	2.1	-	30Vdc	-	-	6.2		Wet	Y	-	-	-
<b>HLG-185-36Z*</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-185-42Z*</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-185-48Z*</b>	Other	100-240Vac	50/60	-	2.1	-	48Vdc	-	-	3.9		Wet	Y	-	-	-
<b>HLG-185-54Z*</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-	-
<b>"HLG-185H-YZ Series"</b>																
<b>HLG-185H-12Z(%)</b>	Other	100-240Vac	50/60	-	2.1	-	12Vdc	-	-	13		Wet	Y	-	-	-
<b>HLG-185H-12Z(%),</b>	Other	277Vac	50/60	-	0.8	-	12Vdc	-	-	13		Wet	Y	-	-	-
<b>HLG-185H-15Z(%)</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-185H-15Z(%),</b>	Other	277Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-185H-20Z(%)</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-185H-24Z(%)</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-185H-30Z(%)</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-185H-36Z(%)</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-185H-36Z(%),</b>	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-

<b>HLG-185H-42Z(%)</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-185H-42Z(%)</b>	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-185H-48Z(%)</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-185H-54Z(%)</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-	-
<b>"IDLC-45"</b>																
<b>IDLC-45X-1050 x may be blank or A</b>																
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	63 MaxVdc	-	-	1.050	CC, Isolated	Damp	-	-	-	-
		277Vac	50/60	-	0.3		63 MaxVdc	-	-	1.050						
		-	-	-	-		-	-	-	-						
<b>IDLC-45X-1400 x may be blank or A</b>																
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	50 MaxVdc	-	-	1.400	CC, Isolated	Damp	-	-	-	-
		277Vac	50/60	-	0.3		50 MaxVdc	-	-	1.400						
		-	-	-	-		-	-	-	-						
<b>IDLC-45X-350 x may be blank or A</b>																
	-	100-240Vac	50/60	-	0.6	Non-isolated	118 MaxVdc	-	-	0.35	CC, Isolated	Damp	-	-	-	-
		277Vac	50/60	-	0.3		118 MaxVdc	-	-	0.35						
		-	-	-	-		-	-	-	-						
<b>IDLC-45X-500 x may be blank or A</b>																
	-	100-240Vac	50/60	-	0.6	Non-isolated	115 MaxVdc	-	-	0.50	CC, Isolated	Damp	-	-	-	-
		277Vac	50/60	-	0.3		115 MaxVdc	-	-	0.50						
		-	-	-	-		-	-	-	-						
<b>IDLC-45X-700 x may be blank or A</b>																
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	84 MaxVdc	-	-	0.70	CC, Isolated	Damp	-	-	-	-
		277Vac	50/60	-	0.3		84 MaxVdc	-	-	0.70						
		-	-	-	-		-	-	-	-						
<b>"IDLV-45"</b>																
<b>IDLV-45X-60 x may be blank or A</b>																
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	60 MaxVdc	-	-	0.6	CC, Isolated	Damp	-	-	-	-
		277Vac	50/60	-	0.3		60MaxVdc	-	-	0.75						
		-	-	-	-		-	-	-	-						
<b>"IDPC-45"</b>																
<b>IDPC-45X-1050 x may be blank or A</b>																
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	63 MaxVdc	-	-	1.050	CC, Isolated	Damp	-	-	-	-
		277Vac	50/60	-	0.3		63 MaxVdc	-	-	1.050						
		-	-	-	-		-	-	-	-						
<b>IDPC-45X-1400 x may be blank or A</b>																
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	50 MaxVdc	-	-	1.400	CC, Isolated	Damp	-	-	-	-
		277Vac	50/60	-	0.3		50 MaxVdc	-	-	1.400						
		-	-	-	-		-	-	-	-						
<b>IDPC-45X-700 x may be blank or A</b>																
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	84 MaxVdc	-	-	0.70	CC, Isolated	Damp	-	-	-	-
		277Vac	50/60	-	0.3		84 MaxVdc	-	-	0.70						
		-	-	-	-		-	-	-	-						
<b>"IDPV-45"</b>																
<b>IDPV-45X-60 x may be blank or A</b>																
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	60 MaxVdc	-	-	0.6	CC, Isolated	Damp	-	-	-	-
		277Vac	50/60	-	0.3		60MaxVdc	-	-	0.75						
		-	-	-	-		-	-	-	-						
<b>"ODLC-45"</b>																
<b>ODLC-45X-1050 x may be blank or A</b>																
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	63 MaxVdc	-	-	1.050	CC, Isolated	Damp	Y	-	-	-
		277Vac	50/60	-	0.3			-	-	1.050						



							54-107Vdc					CC, Isolated					
<b>ELG-150-C1750y where y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2</b>																	
	Other	100-277Vac	50/60	-	1.7	Non-isolated	43-86Vdc	-	151	1.75	Class 2	Wet	Y	-	-	-	-
<b>ELG-150-C2100y where y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2</b>																	
	Other	100-277Vac	50/60	-	1.7	Non-isolated	36-72Vdc	-	152	2.1	Class 2	Wet	Y	-	-	-	-
<b>ELG-150-C500Y Y may be blank, A, B, D, AB, AD2, ADA, D2. BE or DA for marketing purposes only</b>																	
	Other	100-277Vac	50/60	-	1.7	Non-isolated	150-300Vdc	-	150	0.5	CC, Isolated	Wet	Y	-	-	-	-
<b>ELG-150-C700Y Y may be blank, A, B, D, AB, AD2, ADA, D2. BE or DA for marketing purposes only</b>																	
	Other	100-277Vac	50/60	-	1.7	Non-isolated	107-214Vdc	-	150	0.7	CC, Isolated	Wet	Y	-	-	-	-
<b>ELG-200-12y</b>	-	100-277Vac	50/60	-	1.8	Other	12V	-	-	-		Wet	Y	-	-	-	-
<b>ELG-200-24y</b>	-	100-277Vac	50/60	-	1.8	Other	24V	-	-	-		Wet	Y	-	-	-	-
<b>ELG-200-36y</b>	-	100-277Vac	50/60	-	1.8	Other	36V	-	-	-		Wet	Y	-	-	-	-
<b>ELG-200-42y</b>	-	100-277Vac	50/60	-	1.8	Other	42V	-	-	-		Wet	Y	-	-	-	-
<b>ELG-200-48y</b>	-	100-277Vac	50/60	-	1.8	Other	48V	-	-	-		Wet	Y	-	-	-	-
<b>ELG-200-54y</b>	-	100-277Vac	50/60	-	1.8	Other	54V	-	-	-		Wet	Y	-	-	-	-
<b>ELG-200-C1050y</b>	-	100-240Vac	50/60	-	1.8	Other	200Vdc	-	-	1.05	Isolated	Wet	Y	-	-	-	-
<b>ELG-200-C1400y</b>	-	100-240Vac	50/60	-	1.8	Other	160Vdc	-	-	1.40	Isolated	Wet	Y	-	-	-	-
<b>ELG-200-C1750y</b>	-	100-240Vac	50/60	-	1.8	Other	120Vdc	-	-	1.75	Isolated	Wet	Y	-	-	-	-
<b>ELG-200-C2100y</b>	-	100-240Vac	50/60	-	1.8	Other	105Vdc	-	-	2.10	Isolated	Wet	Y	-	-	-	-
<b>ELG-200-C700y</b>	-	100-240Vac	50/60	-	1.8	Other	340Vdc	-	-	0.7	Isolated	Wet	Y	-	-	-	-
<b>ELG-240-24y</b>	-	100-277Vac	50/60	-	2.2	Other	24V	-	-	-		Wet	Y	-	-	-	-
<b>ELG-240-36y</b>	-	100-277Vac	50/60	-	2.2	Other	36V	-	-	-		Wet	Y	-	-	-	-
<b>ELG-240-42y</b>	-	100-277Vac	50/60	-	2.2	Other	42V	-	-	-		Wet	Y	-	-	-	-
<b>ELG-240-48y</b>	-	100-277Vac	50/60	-	2.2	Other	48V	-	-	-		Wet	Y	-	-	-	-
<b>ELG-240-54y</b>	-	100-277Vac	50/60	-	2.2	Other	54V	-	-	-		Wet	Y	-	-	-	-
<b>ELG-240-C1050y</b>	-	100-240Vac	50/60	-	2.2	Other	239Vdc	-	-	1.05	Isolated	Wet	Y	-	-	-	-
<b>ELG-240-C1400y</b>	-	100-240Vac	50/60	-	2.2	Other	180Vdc	-	-	1.40	Isolated	Wet	Y	-	-	-	-
<b>ELG-240-C2100y</b>	-	100-240Vac	50/60	-	2.2	Other	106Vdc	-	-	2.10	Isolated	Wet	Y	-	-	-	-
<b>ELG-240-C700y</b>	-	100-240Vac	50/60	-	2.2	Other	360Vdc	-	-	0.7	Isolated	Wet	Y	-	-	-	-
<b>ELG-75-12y</b>	Leads	100-277Vac	50/60	-	0.7	Non-isolated	12Vdc	-	-	5	Class 2	Wet	Y	-	-	-	-
<b>ELG-75-24y</b>	Leads	100-277V	50/60	-	0.7	Non-isolated	24Vdc	-	-	3.15	Class 2	Wet	Y	-	-	-	-
<b>ELG-75-36y</b>	Leads	100-277Vac	50/60	-	0.7	Non-isolated	36Vdc	-	-	2.1	Class 2	Wet	Y	-	-	-	-
<b>ELG-75-42y</b>	Leads	100-277Vac	50/60	-	0.7	Non-isolated	42Vdc	-	-	1.8	Class 2	Wet	Y	-	-	-	-
<b>ELG-75-48y</b>	Leads	100-277Vac	50/60	-	0.7	Non-isolated	48Vdc	-	-	1.6	Class 2	Wet	Y	-	-	-	-
<b>ELG-75-C1050y</b>	Other	100-277Vac	50/60	-	0.70	Non-isolated	78Vdc	-	-	1.05	Isolated	Wet	Y	-	-	-	-
<b>ELG-75-C1400y</b>	Other	100-277Vac	50/60	-	0.70	Non-isolated	61Vdc	-	-	1.4	Isolated	Wet	Y	-	-	-	-
<b>ELG-75-C350y</b>	Other	100-277Vac	50/60	-	0.70	Non-isolated	224Vdc	-	-	0.35	Isolated	Wet	Y	-	-	-	-
<b>ELG-75-C500y</b>	Other	100-277Vac	50/60	-	0.70	Non-isolated	158Vdc	-	-	0.5	Isolated	Wet	Y	-	-	-	-
<b>ELG-75-C700y.</b>	Other	100-277Vac	50/60	-	0.70	Non-isolated	114Vdc	-	-	0.7	Isolated	Wet	Y	-	-	-	-
<b>HBG-100-60Y, where Y may be A, B, AB, E or blank</b>																	
	Other	277Vac	50/60	-	-	-	62Vdc	-	-	-		Wet	-	-	-	-	-
<b>HBG-100-XP (a)</b>	Other	100-240Vac	50/60	-	-	-	25-62Vdc	-	-	-		Wet	Y	-	-	-	-
<b>HBG-100-XP (a).</b>	Other	277Vac	50/60	-	-	-	25-62Vdc	-	-	-		Wet	-	-	-	-	-
<b>HBG-100-XY (a)</b>	Other	100-240Vac	50/60	-	-	-	25-62Vdc	-	-	-		Wet	Y	-	-	-	-
<b>HBG-100-XY (a).</b>	Other	277Vac	50/60	-	-	-	25-62Vdc	-	-	-		Wet	-	-	-	-	-
<b>HBG-100P-36y, Y=A or B</b>	-	100-240Vac	50/60	-	1.1	Other	-	-	37	2.7		Damp	-	-	-	-	-
<b>HBG-100P-48y, Y=A or B</b>	-	100-240Vac	50/60	-	1.1	Other	-	-	49	2.0		Damp	-	-	-	-	-
<b>HBG-100P-60Y, where Y may be A, B, AB, E or blank.</b>																	
	Other	100-240Vac	50/60	-	-	-	62Vdc	-	-	-		Wet	Y	-	-	-	-
<b>HBG-100P-60y, Y=A or B</b>	-	100-240Vac	50/60	-	1.1	Other	-	-	62	1.6		Damp	-	-	-	-	-
<b>HBG-160-24Y where Y may be A, B, AB, E or blank</b>																	
	Other	100-240Vac	50/60	-	1.7	Non-isolated	24Vdc	-	156	6.5	CC, Isolated	Wet	Y	-	-	-	-
		277Vac	50/60	-	0.7		24Vdc	-	156	6.5							
<b>HBG-160-36Y where Y may be A, B, AB, E or blank</b>																	
	Other	100-240Vac	50/60	-	1.7	Non-isolated	36Vdc	-	158.4	4.4	CC, Isolated	Wet	Y	-	-	-	-
		277Vac	50/60	-	0.7		36Vdc	-	158.4	4.4							

HBG-160-48Y where Y may be A, B, AB, E or blank															
	Other	100-240Vac	50/60	-	1.7	Non-isolated	48Vdc	-	158.4	3.3	CC, Isolated	Wet	Y	-	-
		277Vac	50/60	-	0.7		48Vdc	-	158.4	3.3					
HBG-160-60Y where Y may be A, B, AB, E or blank															
	Other	100-240Vac	50/60	-	1.7	Non-isolated	60Vdc	-	156	2.6	CC, Isolated	Wet	Y	-	-
		277Vac	50/60	-	0.7		60Vdc	-	156	2.6					
<b>HBG-160P-36Y, Y=A or B</b>	-	100-240Vac	50/60	-	1.7	Other	24-60V	-	158	4.4		Damp	-	-	-
<b>HBG-160P-48Y, Y=A or B</b>	-	100-240Vac	50/60	-	1.7	Other	24-60V	-	158	3.3		Damp	-	-	-
<b>HBG-160P-60Y, Y=A or B</b>	-	100-240Vac	50/60	-	1.7	Other	24-60V	-	156	2.6		Damp	-	-	-
<b>HBG-240P-36y, Y=A or B</b>	-	100-240Vac	50/60	-	2.5	Other	-	-	37	6.7		Damp	-	-	-
<b>HBG-240P-48y, Y=A or B</b>	-	100-240Vac	50/60	-	2.5	Other	-	-	49	5		Damp	-	-	-
<b>HBG-240P-60y, Y=A or B</b>	-	100-240Vac	50/60	-	2.5	Other	-	-	62	4		Damp	-	-	-
<b>HLG-100H-24Z(%)</b>	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	-	-	-
<b>HLG-120H-20Z(%)</b>	Other	277Vac	50/60	-	-	-	20Vdc	-	-	-		Wet	-	-	-
<b>HLG-120H-24Z(%)</b>	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	-	-	-
<b>HLG-120H-36Z(%)</b>	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	-	-	-
<b>HLG-120H-42Z(%)</b>	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	-	-	-
<b>HLG-150-54Z*</b>	Other	277Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	-	-	-
<b>HLG-150H-15Z(%)</b>	Other	277Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	-	-	-
<b>HLG-150H-24Z(%)</b>	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	-	-	-
<b>HLG-150H-36Z(%)</b>	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	-	-	-
<b>HLG-150H-42Z(%)</b>	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	-	-	-
<b>HLG-150H-48Z(%)</b>	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	-	-	-
<b>HLG-185H-20Z(%)</b>	Other	277Vac	50/60	-	-	-	20Vdc	-	-	-		Wet	-	-	-
<b>HLG-185H-24Z(%)</b>	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	-	-	-
<b>HLG-185H-30Z(%)</b>	Other	277Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	-	-	-
<b>HLG-185H-48Z(%)</b>	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	-	-	-
<b>HLG-185H-54Z(%)</b>	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	-	-	-
<b>HLG-240-12Z+</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240-12Z+</b>	Other	277Vac	50/60	-	-	-	12Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240-15Z+</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240-15Z+</b>	Other	277Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240-20Z+</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240-24Z+</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240-24Z+</b>	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240-30Z+</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240-30Z+</b>	Other	277Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240-36Z+</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240-36Z+</b>	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	-	-	-
<b>HLG-240-42Z+</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240-42Z+</b>	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	-	-	-
<b>HLG-240-48Z+</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240-48Z+</b>	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	-	-	-
<b>HLG-240-54Z+</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240-54Z+</b>	Other	277Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240H-12Z+</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240H-15Z+</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240H-15Z+</b>	Other	277Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	-	-	-
<b>HLG-240H-20Z+</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240H-20Z+</b>	Other	277Vac	50/60	-	-	-	20Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240H-24Z+</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240H-30Z+</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240H-30Z+</b>	Other	277Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240H-36Z+</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240H-36Z+</b>	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-
<b>HLG-240H-42Z+</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	Y	-	-

<b>HLG-240H-42Z+</b>	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-48Z+</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240H-48Z+</b>	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-54Z+</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240H-54Z+</b>	Other	277Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C1050</b>	Other	277Vac	50/60	-	1.0	Non-isolated	238Vdc	-	-	1.05		Wet	Y	-	-	-
<b>HLG-240H-C1050A</b>	Other	277Vac	50/60	-	1.0	Non-isolated	238Vdc	-	-	1.05		Wet	Y	-	-	-
<b>HLG-240H-C1050AB</b>	Other	277Vac	50/60	-	1.0	Non-isolated	238Vdc	-	-	1.05		Wet	Y	-	-	-
<b>HLG-240H-C1050AD2</b>	Other	277Vac	50/60	-	1.0	Non-isolated	238Vdc	-	-	1.05		Wet	Y	-	-	-
<b>HLG-240H-C1050B</b>	Other	277Vac	50/60	-	1.0	Non-isolated	238Vdc	-	-	1.05		Wet	Y	-	-	-
<b>HLG-240H-C1050D</b>	Other	277Vac	50/60	-	1.0	Non-isolated	238Vdc	-	-	1.05		Wet	Y	-	-	-
<b>HLG-240H-C1050D2</b>	Other	277Vac	50/60	-	1.0	Non-isolated	238Vdc	-	-	1.05		Wet	Y	-	-	-
<b>HLG-240H-C1050Y Y may be blank, A, B, D, AB, D2 or AD2</b>																
	Other	100-240Vac	50/60	-	3.0	Non-isolated	238Vdc	-	250	1.05	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	1.0		238Vdc	-	250	1.05						
<b>HLG-240H-C1400</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C1400, HLG-240H-C1400A, HLG-240H-C1400B, HLG-240H-C1400D, HLG-240H-C1400AB, HLG-240H-C1400D2, HLG-240H-C1400AD2</b>																
	Other	100-240Vac	50/60	-	3.0	Non-isolated	179Vdc	-	-	1.4	Isolated	Wet	Y	-	-	-
<b>HLG-240H-C1400A</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C1400AB</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C1400AD2</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C1400B</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C1400D</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C1400D2</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C1400Y Y may be blank, A, B, D, AB, D2 or AD2</b>																
	Other	100-240Vac	50/60	-	3.0	Non-isolated	179Vdc	-	250	1.4	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	1.0		179Vdc	-	250	1.4						
<b>HLG-240H-C1750</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C1750, HLG-240H-C1750A, HLG-240H-C1750B, HLG-240H-C1750D, HLG-240H-C1750AB, HLG-240H-C1750D2, HLG-240H-C1750AD2</b>																
	Other	100-240Vac	50/60	-	3.0	Non-isolated	143Vdc	-	-	1.75	Isolated	Wet	Y	-	-	-
<b>HLG-240H-C1750A</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C1750AB</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C1750B</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C1750D</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C1750D2</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C1750Y Y may be blank, A, B, D, AB, D2 or AD2</b>																
	Other	100-240Vac	50/60	-	3.0	Non-isolated	143Vdc	-	250	1.75	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	1.0		143Vdc	-	250	1.75						
<b>HLG-240H-C2100</b>	Other	277Vac	50/60	-	-	Non-isolated	119Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C2100, HLG-240H-C2100A, HLG-240H-C2100B, HLG-240H-C2100D, HLG-240H-C2100AB, HLG-240H-C2100D2,,HLG-240H-C2100AD2</b>																
	Other	100-240Vac	50/60	-	3.0	Non-isolated	119Vdc	-	-	2.1	Isolated	Wet	Y	-	-	-
<b>HLG-240H-C2100A</b>	Other	277Vac	50/60	-	-	Non-isolated	119Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C2100AB</b>	Other	277Vac	50/60	-	-	Non-isolated	119Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C2100AD2</b>	Other	277Vac	50/60	-	-	Non-isolated	119Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C2100B</b>	Other	277Vac	50/60	-	-	Non-isolated	119Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C2100D</b>	Other	277Vac	50/60	-	-	Non-isolated	119Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C2100D2</b>	Other	277Vac	50/60	-	-	Non-isolated	119Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C2100Y Y may be blank, A, B, D, AB, D2 or AD2</b>																
	Other	100-240Vac	50/60	-	3.0	Non-isolated	119Vdc	-	250	2.1	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	1.0		119Vdc	-	250	2.1						
<b>HLG-240H-C700</b>	Other	277Vac	50/60	-	1.0	Non-isolated	357Vdc	-	-	0.7		Wet	Y	-	-	-
<b>HLG-240H-C700, HLG-240H-C700A, HLG-240H-C700B, HLG-240H-C700D, HLG-240H-C700AB, HLG-240H-C700D2, HLG-240H-C700AD2</b>																
	Other	100-240Vac	50/60	-	3.0	Other	357Vdc	-	-	0.7	Isolated	Wet	Y	-	-	-
<b>HLG-240H-C700A</b>	Other	277Vac	50/60	-	1.0	Non-isolated	357Vdc	-	-	0.7		Wet	Y	-	-	-
<b>HLG-240H-C700AB</b>	Other	277Vac	50/60	-	1.0	Non-isolated	357Vdc	-	-	0.7		Wet	Y	-	-	-
<b>HLG-240H-C700AD2</b>	Other	277Vac	50/60	-	1.0	Non-isolated	357Vdc	-	-	0.7		Wet	Y	-	-	-
<b>HLG-240H-C700B</b>	Other	277Vac	50/60	-	1.0	Non-isolated	357Vdc	-	-	0.7		Wet	Y	-	-	-
<b>HLG-240H-C700D</b>	Other	277Vac	50/60	-	1.0	Non-isolated	357Vdc	-	-	0.7		Wet	Y	-	-	-



<b>HLG-240H-C700D2</b>	Other	277Vac	50/60	-	1.0	Non-isolated	357Vdc	-	-	0.7		Wet	Y	-	-	-
<b>HLG-240H-C700Y Y may be blank, A, B, D, AB, D2 or AD2</b>																
	Other	100-240Vac	50/60	-	3.0	Non-isolated	357Vdc	-	250	0.7	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	1.0		357Vdc	-	250	0.7						
<b>HLG-240H-CXY X may be 700, 1050, 1400, 1750 or 2100. Y may be blank, A, B, D, AB, D2 or AD2.</b>																
	Other	100-240Vac	50/60	-	3.0	Non-isolated	357Vdc	-	-	0.7		Wet	Y	-	-	-
<b>HLG-240H-CXY, X may be 700, 1050, 1400, 1750 or 2100. Y may be blank, A, B, D, AB, D2 or AD2,</b>																
	Other	277Vac	50/60	-	1.0	-	357Vdc	-	-	0.7		Wet	Y	-	-	-
<b>HLG-320H-12Z where Z = A, B, C, D or blank</b>																
	Other	100-240Vac	50/60	-	3.5	Non-isolated	12Vdc	-	264	22	CC, Isolated	Wet	Y	-	-	-
		277Vac	-	-	1.45		12Vdc	-	264	22						
<b>HLG-320H-15Z where Z = A, B, C, D or blank</b>																
	Other	100-240Vac	50/60	-	3.5	Non-isolated	15Vdc	-	285	19	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	1.45		15Vdc	-	285	19						
<b>HLG-320H-20Z where Z = A, B, C, D or blank</b>																
	Other	100-240Vac	50/60	-	3.5	Non-isolated	20Vdc	-	300	15	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	1.45		20Vdc	-	300	15						
<b>HLG-320H-24Z where Z = A, B, C, D or blank</b>																
	Other	100-240Vac	50/60	-	3.5	Non-isolated	24Vdc	-	320	13.34	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	1.45		24Vdc	-	320	13.34						
<b>HLG-320H-30Z where Z = A, B, C, D or blank</b>																
	Other	100-240Vac	50/60	-	3.5	Non-isolated	30Vdc	-	320	10.7	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	1.45		30Vdc	-	320	10.7						
<b>HLG-320H-36Z where Z = A, B, C, D or blank</b>																
	Other	100-240Vac	50/60	-	3.5	Non-isolated	36Vdc	-	320	8.9	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	1.45		36Vdc	-	320	8.9						
<b>HLG-320H-42Z where Z = A, B, C, D or blank</b>																
	Other	100-240Vac	50/60	-	3.5	Non-isolated	42Vdc	-	320	7.65	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	1.45		42Vdc	-	320	7.65						
<b>HLG-320H-48Z where Z = A, B, C, D or blank</b>																
	Other	100-240Vac	50/60	-	3.5	Non-isolated	48Vdc	-	320	6.7	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	1.45		48Vdc	-	320	6.7						
<b>HLG-320H-54Z where Z = A, B, C, D or blank</b>																
	Other	100-240Vac	50/60	-	3.5	Non-isolated	54Vdc	-	320	5.95	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	1.45		54Vdc	-	320	5.95						
<b>HLG-320H-C3500y</b>	Other	100-240V	50/60	-	3.5	Non-isolated	46-91V	-	-	3.5		Wet	Y	-	-	-
<b>HLG-320H-C700y</b>	Other	100-240V	50/60	-	3.5	Non-isolated	214-428V	-	-	0.7		Wet	Y	-	-	-
<b>HLG-40H-12Z Z can be A, B, D, AB or blank</b>																
	Other	100-240Vac	50/60	-	0.43	Non-isolated	12Vdc	-	40	3.33	CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.23		12Vdc	-	40	3.33						
<b>HLG-40H-15Z Z can be A, B, D, AB or blank</b>																
	Other	100-240Vac	50/60	-	0.43	Non-isolated	15Vdc	-	40	2.67	CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.23		15Vdc	-	40	2.67						
<b>HLG-40H-20Z Z can be A, B, D, AB or blank</b>																
	Other	100-240Vac	50/60	-	0.43	Non-isolated	20Vdc	-	40	2	CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.23		20Vdc	-	40	2						
<b>HLG-40H-24Z Z can be A, B, D, AB or blank</b>																
	Other	100-240Vac	50/60	-	0.43	Non-isolated	24Vdc	-	40	1.67	CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.23		24Vdc	-	40	1.67						
<b>HLG-40H-30Z Z can be A, B, D, AB or blank</b>																
	Other	100-240Vac	50/60	-	0.43	Non-isolated	30Vdc	-	40	1.34	CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.23		30Vdc	-	40	1.34						

<b>HLG-40H-36Z Z can be A, B, D, AB or blank</b>																
	Other	100-240Vac	50/60	-	0.43	Non-isolated	36Vdc	-	40	1.12	CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.23		23Vdc	-	40	1.12						
<b>HLG-40H-42Z Z can be A, B, D, AB or blank</b>																
	Other	100-240Vac	50/60	-	0.43	Non-isolated	42Vdc	-	40	0.96	CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.23		42Vdc	-	40	0.96						
<b>HLG-40H-48Z Z can be A, B, D, AB or blank</b>																
	Other	100-240Vac	50/60	-	0.43	Non-isolated	48Vdc	-	40	0.84	CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.23		48Vdc	-	40	0.84						
<b>HLG-40H-54Z Z can be A, B, D, AB or blank</b>																
	Other	100-240Vac	50/60	-	0.43	Non-isolated	54Vdc	-	40	0.75	CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.23		54Vdc	-	40	0.75						
<b>HLG-600H-12Y where Y can be blank, A, B or AB</b>																
	Other	100-240Vac	50/60	-	7.0	Non-isolated	12Vdc	-	480	40	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	2.9		12Vdc	-	480	40						
<b>HLG-600H-15Y where Y can be blank, A, B or AB</b>																
	Other	100-240Vac	50/60	-	7.0	Non-isolated	15Vdc	-	540	36	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	2.9		15Vdc	-	540	36						
<b>HLG-600H-20Y where Y can be blank, A, B or AB</b>																
	Other	100-240Vac	50/60	-	7.0	Non-isolated	20Vdc	-	560	28	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	2.9		20Vdc	-	560	28						
<b>HLG-600H-24Y where Y can be blank, A, B or AB</b>																
	Other	100-240Vac	50/60	-	7.0	Non-isolated	24Vdc	-	600	25	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	2.9		24Vdc	-	600	25						
<b>HLG-600H-30Y where Y can be blank, A, B or AB</b>																
	Other	100-240Vac	50/60	-	7.0	Non-isolated	30Vdc	-	600	20	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	2.9		30Vdc	-	600	20						
<b>HLG-600H-36Y where Y can be blank, A, B or AB</b>																
	Other	100-240Vac	50/60	-	7.0	Non-isolated	36Vdc	-	600	16.7	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	2.9		36Vdc	-	600	16.7						
<b>HLG-600H-42Y where Y can be blank, A, B or AB</b>																
	Other	100-240Vac	50/60	-	7.0	Non-isolated	42Vdc	-	600	14.3	CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	2.9		42Vdc	-	600	14.3						
<b>HLG-600H-48Y where Y can be blank, A, B or AB</b>																
	Other	100-240Vac	50/60	-	7.0	Non-isolated	48Vdc	-	600	12.5	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	2.9		48Vdc	-	600	12.5						
<b>HLG-600H-54Y where Y can be blank, A, B or AB</b>																
	Other	100-240Vac	50/60	-	7.0	Non-isolated	54Vdc	-	600	11.2	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	2.9		54Vdc	-	600	11.2						
<b>HLG-600H-XY, where X can be 12, 15, 20, 24, 30, 36, 42, 48 or 54 for output voltage and where Y can be blank, A,B or AB.</b>																
	Other	277Vac	50/60	-	2.9	-	12-54Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-60H-12Z Z can be A, B, D, AB or blank</b>																
	Other	100-240Vac	50/60	-	0.64	Non-isolated	12Vdc	-	60	5	CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.3		12Vdc	-	60	5						
<b>HLG-60H-15Z Z can be A, B, D, AB or blank</b>																
	Other	100-240Vac	50/60	-	0.64	Non-isolated	15Vdc	-	60	4	CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.3		15Vdc	-	60	4						
<b>HLG-60H-20Z Z can be A, B, D, AB or blank</b>																
	Other	100-240Vac	50/60	-	0.64	Non-isolated	20Vdc	-	60	3	CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.3		20Vdc	-	60	3						
<b>HLG-60H-24Z Z can be A, B, D, AB or blank</b>																
	Other	100-240Vac	50/60	-	0.64	Non-isolated	24Vdc	-	60	2.5		Wet	Y	-	-	-

												CC, Class 2					
		277Vac	50/60	-	0.3		24Vdc	-	60	2.5							
<b>HLG-60H-30Z Z can be A, B, D, AB or blank</b>																	
	Other	100-240Vac	50/60	-	0.64	Non-isolated	30Vdc	-	60	2		CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.3		30Vdc	-	60	2							
<b>HLG-60H-36Z Z can be A, B, D, AB or blank</b>																	
	Other	100-240Vac	50/60	-	0.64	Non-isolated	36Vdc	-	61	1.7		CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.3		36Vdc	-	61	1.7							
<b>HLG-60H-42Z Z can be A, B, D, AB or blank</b>																	
	Other	100-240Vac	50/60	-	0.64	Non-isolated	42Vdc	-	60	1.45		CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.3		42Vdc	-	60	1.45							
<b>HLG-60H-48Z Z can be A, B, D, AB or blank</b>																	
	Other	100-240Vac	50/60	-	0.64	Non-isolated	48Vdc	-	62	1.3		CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.3		48Vdc	-	62	1.3							
<b>HLG-60H-54Z Z can be A, B, D, AB or blank</b>																	
	Other	100-240Vac	50/60	-	0.64	Non-isolated	54Vdc	-	62	1.15		CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.3		54Vdc	-	62	1.15							
<b>HLG-80H-12Z where Z can be A, B, D, AB or blank</b>																	
	Other	100-240Vac	50/60	-	0.85	Non-isolated	12Vdc	-	60	5		CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.4		12Vdc	-	60	5							
<b>HLG-80H-15Z where Z can be A, B, D, AB or blank</b>																	
	Other	100-240Vac	50/60	-	0.85	Non-isolated	15Vdc	-	75	5		CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.4		15Vdc	-	75	5							
<b>HLG-80H-20Z where Z can be A, B, D, AB or blank</b>																	
	Other	100-240Vac	50/60	-	0.85	Non-isolated	20Vdc	-	80	4		CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.4		20Vdc	-	80	4							
<b>HLG-80H-24Z where Z can be A, B, D, AB or blank</b>																	
	Other	100-240Vac	50/60	-	0.85	Non-isolated	24Vdc	-	80	3.4		CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.4		24Vdc	-	80	3.4							
<b>HLG-80H-30Z where Z can be A, B, D, AB or blank</b>																	
	Other	100-240Vac	50/60	-	0.85	Non-isolated	30Vdc	-	80	2.7		CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.4		30Vdc	-	80	2.7							
<b>HLG-80H-36Z where Z can be A, B, D, AB or blank</b>																	
	Other	100-240Vac	50/60	-	0.85	Non-isolated	36Vdc	-	80	2.3		CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.4		36Vdc	-	80	2.3							
<b>HLG-80H-42Z where Z can be A, B, D, AB or blank</b>																	
	Other	100-240Vac	50/60	-	0.85	Non-isolated	42Vdc	-	80	1.95		CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.4		42Vdc	-	80	1.95							
<b>HLG-80H-48Z where Z can be A, B, D, AB or blank</b>																	
	Other	100-240Vac	50/60	-	0.85	Non-isolated	48Vdc	-	80	1.7		CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.4		48Vdc	-	80	1.7							
<b>HLG-80H-54Z where Z can be A, B, D, AB or blank</b>																	
	Other	100-240Vac	50/60	-	0.85	Non-isolated	54Vdc	-	80	1.5		CC, Class 2	Wet	Y	-	-	-
		277Vac	50/60	-	0.4		54Vdc	-	80	1.5							
<b>HLG-80H-YZ, where Y can be 12, 15, 20, 24, 30, 36, 42, 48, 54 and Z can be A, B, D, AB or blank.</b>																	
	Other	277Vac	50/60	-	-	-	12-54Vdc	-	-	-			Wet	-	-	-	-
<b>HLN-40H-12Z Z can be A, B or AB</b>																	
	Other	100-240Vac	50/60	-	0.43	Non-isolated	12Vdc	-	40	3.33		CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.23		12Vdc	-	40	3.33							
<b>HLN-40H-15Z Z can be A, B or AB</b>																	
	Other	100-240Vac	50/60	-	0.43	Non-isolated	15Vdc	-	40	2.67		CC, Class 2	Wet	-	-	-	-

		277Vac	50/60	-	0.23		15Vdc	-	40	2.67							
<b>HLN-40H-20Z Z can be A, B or AB</b>																	
	Other	100-240Vac	50/60	-	0.43	Non-isolated	20Vdc	-	40	2	CC, Class 2	Wet	-	-	-	-	-
		277Vac	50/60	-	0.23		20Vdc	-	40	2							
<b>HLN-40H-24Z Z can be A, B or AB</b>																	
	Other	100-240Vac	50/60	-	0.43	Non-isolated	24Vdc	-	40	1.67	CC, Class 2	Wet	-	-	-	-	-
		277Vac	50/60	-	0.23		24Vdc	-	40	1.67							
<b>HLN-40H-30Z Z can be A, B or AB</b>																	
	Other	100-240Vac	50/60	-	0.43	Non-isolated	30Vdc	-	40	1.34	CC, Class 2	Wet	-	-	-	-	-
		277Vac	50/60	-	0.23		30Vdc	-	40	1.34							
<b>HLN-40H-36Z Z can be A, B or AB</b>																	
	Other	100-240Vac	50/60	-	0.43	Non-isolated	36Vdc	-	40	1.12	CC, Class 2	Wet	-	-	-	-	-
		277Vac	50/60	-	0.23		36Vdc	-	40	1.12							
<b>HLN-40H-42Z Z can be A, B or AB</b>																	
	Other	100-240Vac	50/60	-	0.43	Non-isolated	42Vdc	-	40	0.96	CC, Class 2	Wet	-	-	-	-	-
		277Vac	50/60	-	0.23		42Vdc	-	40	0.96							
<b>HLN-40H-48Z Z can be A, B or AB</b>																	
	Other	100-240Vac	50/60	-	0.43	Non-isolated	48Vdc	-	40	0.84	CC, Class 2	Wet	-	-	-	-	-
		277Vac	50/60	-	0.23		48Vdc	-	40	0.84							
<b>HLN-40H-54Z Z can be A, B or AB</b>																	
	Other	100-240Vac	50/60	-	0.43	Non-isolated	54Vdc	-	40	0.75	CC, Class 2	Wet	-	-	-	-	-
		277Vac	50/60	-	0.23		54Vdc	-	40	0.75							
<b>HLN-60H-12Z Z can be A, B or AB</b>																	
	Other	100-240Vac	50/60	-	0.64	Non-isolated	12Vdc	-	60	5	CC, Class 2	Wet	-	-	-	-	-
		277Vac	50/60	-	0.3		12Vdc	-	60	5							
<b>HLN-60H-15Z Z can be A, B or AB</b>																	
	Other	100-240Vac	50/60	-	0.64	Non-isolated	15Vdc	-	60	4	CC, Class 2	Wet	-	-	-	-	-
		277Vac	50/60	-	0.3		15Vdc	-	60	4							
<b>HLN-60H-20Z Z can be A, B or AB</b>																	
	Other	100-240Vac	50/60	-	0.64	Non-isolated	20Vdc	-	60	3	CC, Class 2	Wet	-	-	-	-	-
		277Vac	50/60	-	0.3		20Vdc	-	60	3							
<b>HLN-60H-24Z Z can be A, B or AB</b>																	
	Other	100-240Vac	50/60	-	0.64	Non-isolated	24Vdc	-	60	2.5	CC, Class 2	Wet	-	-	-	-	-
		277Vac	50/60	-	0.3		24Vdc	-	60	2.5							
<b>HLN-60H-30Z Z can be A, B or AB</b>																	
	Other	100-240Vac	50/60	-	0.64	Non-isolated	30Vdc	-	60	2	CC, Class 2	Wet	-	-	-	-	-
		277Vac	50/60	-	0.3		30Vdc	-	60	2							
<b>HLN-60H-36Z Z can be A, B or AB</b>																	
	Other	100-240Vac	50/60	-	0.64	Non-isolated	36Vdc	-	60	1.7	CC, Class 2	Wet	-	-	-	-	-
		277Vac	50/60	-	0.3		36Vdc	-	60	1.7							
<b>HLN-60H-42Z Z can be A, B or AB</b>																	
	Other	100-240Vac	50/60	-	0.64	Non-isolated	42Vdc	-	60	1.45	CC, Class 2	Wet	-	-	-	-	-
		277Vac	50/60	-	0.3		42Vdc	-	60	1.45							
<b>HLN-60H-48Z Z can be A, B or AB</b>																	
	Other	100-240Vac	50/60	-	0.64	Non-isolated	48Vdc	-	60	1.3	CC, Class 2	Wet	-	-	-	-	-
		277Vac	50/60	-	0.3		48Vdc	-	60	1.3							
<b>HLN-60H-54Z Z can be A, B or AB</b>																	
	Other	100-240Vac	50/60	-	0.64	Non-isolated	54Vdc	-	62	1.15	CC, Class 2	Wet	-	-	-	-	-
		277Vac	50/60	-	0.3		54Vdc	-	62	1.15							
<b>HLN-80H-YZ Where Y can be 12, 15, 20, 24, 30, 36, 42, 45, 54 and z can be A, B or AB</b>																	
	Concl Only	100-240Vac	50/60	-	0.85	Isolated Circuit	12Vdc	-	60	5	CC, Isolated	Damp	-	-	-	-	-

<b>HLP-40H-12</b>	Other	100-240Vac	50/60	-	0.43	Non-isolated	12Vdc	-	40	3.33	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.23		12Vdc	-	40	3.33						
<b>HLP-40H-15</b>	Other	100-240Vac	50/60	-	0.43	Non-isolated	15Vdc	-	40	2.67	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.23		15Vdc	-	40	2.67						
<b>HLP-40H-20</b>	Other	100-240Vac	50/60	-	0.43	Non-isolated	20Vdc	-	40	2	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.23		20Vdc	-	40	2						
<b>HLP-40H-24</b>	Other	100-240Vac	50/60	-	0.43	Non-isolated	24Vdc	-	40	1.67	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.23		24Vdc	-	40	1.67						
<b>HLP-40H-30</b>	Other	100-240Vac	50/60	-	0.43	Non-isolated	30Vdc	-	40	1.34	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.23		30Vdc	-	40	1.34						
<b>HLP-40H-36</b>	Other	100-240Vac	50/60	-	0.43	Non-isolated	36Vdc	-	40	1.12	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.23		36Vdc	-	40	1.12						
<b>HLP-40H-42</b>	Other	100-240Vac	50/60	-	0.43	Non-isolated	42Vdc	-	40	0.96	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.23		42Vdc	-	40	0.96						
<b>HLP-40H-48</b>	Other	100-240Vac	50/60	-	0.43	Non-isolated	48Vdc	-	34	0.84	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.23		48Vdc	-	34	0.84						
<b>HLP-40H-54</b>	Other	100-240Vac	50/60	-	0.43	Non-isolated	54Vdc	-	40	0.75	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.23		54Vdc	-	40	0.75						
<b>HLP-60H-12</b>	Other	100-240Vac	50/60	-	0.64	Non-isolated	12Vdc	-	60	5	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.3		12Vdc	-	60	5						
<b>HLP-60H-15</b>	Other	100-240Vac	50/60	-	0.64	Non-isolated	15Vdc	-	60	4	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.3		15Vdc	-	60	4						
<b>HLP-60H-20</b>	Other	100-240Vac	50/60	-	0.64	Non-isolated	20Vdc	-	60	3	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.3		20Vdc	-	60	3						
<b>HLP-60H-24</b>	Other	100-240Vac	50/60	-	0.64	Non-isolated	24Vdc	-	60	2.5	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.3		24Vdc	-	60	2.5						
<b>HLP-60H-30</b>	Other	100-240Vac	50/60	-	0.64	Non-isolated	30Vdc	-	60	2	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.3		30Vdc	-	60	2						
<b>HLP-60H-36</b>	Other	100-240Vac	50/60	-	0.64	Non-isolated	36Vdc	-	61	1.7	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.3		36Vdc	-	61	1.7						
<b>HLP-60H-42</b>	Other	100-240Vac	50/60	-	0.64	Non-isolated	42Vdc	-	60	1.45	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.3		42Vdc	-	60	1.45						
<b>HLP-60H-48</b>	Other	100-240Vac	50/60	-	0.64	Non-isolated	48Vdc	-	62	1.3	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.3		48Vdc	-	62	1.3						
<b>HLP-60H-54</b>	Other	100-240Vac	50/60	-	0.64	Non-isolated	54Vdc	-	62	1.15	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.3		54Vdc	-	62	1.15						
<b>HLP-80H-12</b>	Other	100-240Vac	50/60	-	0.85	Non-isolated	12Vdc	-	60	5	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.4		12Vdc	-	60	5						
<b>HLP-80H-15</b>	Other	100-240Vac	50/60	-	0.85	Non-isolated	15Vdc	-	75	5	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.4		15Vdc	-	75	5						
<b>HLP-80H-20</b>	Other	100-240Vac	50/60	-	0.85	Non-isolated	20Vdc	-	80	4	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.4		20Vdc	-	80	4						
<b>HLP-80H-24</b>	Other	100-240Vac	50/60	-	0.85	Non-isolated	24Vdc	-	82	3.4	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.4		24Vdc	-	82	3.4						
<b>HLP-80H-30</b>	Other	100-240Vac	50/60	-	0.85	Non-isolated	30Vdc	-	81	2.7	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.4		30Vdc	-	81	2.7						
<b>HLP-80H-36</b>	Other	100-240Vac	50/60	-	0.85	Non-isolated	36Vdc	-	83	2.3	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.4		36Vdc	-	83	2.3						
<b>HLP-80H-42</b>	Other	100-240Vac	50/60	-	0.85	Non-isolated	42Vdc	-	82	1.95	CC, Class 2	Wet	-	-	-	-
		277Vac	50/60	-	0.4		42Vdc	-	82	1.95						

		277Vac	50/60	-	0.4		42Vdc	-	82	1.95							
<b>HLP-80H-48</b>	Other	100-240Vac	50/60	-	0.85	Non-isolated	48Vdc	-	82	1.7	CC, Class 2	Wet	-	-	-	-	-
		277Vac	50/60	-	0.4		48Vdc	-	82	1.7							
<b>HLP-80H-54</b>	Other	100-240Vac	50/60	-	0.85	Non-isolated	54Vdc	-	81	1.5	CC, Class 2	Wet	-	-	-	-	-
		277Vac	50/60	-	0.4		54Vdc	-	81	1.5							
<b>HLP-80H-Y, where Y can be 12, 15, 20, 24, 30, 36, 42, 48 or 54</b>																	
	Other	277Vac	50/60	-	-	-	12-15Vdc	-	-	-		Wet	-	-	-	-	-
<b>HVG-100-15A-CZZZZ CZZZ=0 to 5000, or blank</b>																	
	Other	200-480Vac	50/60	-	0.43	Non-isolated	15Vdc	-	75	5	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-15AB-CZZZZ CZZZ=0 to 5000, or blank</b>																	
	Other	200-480Vac	50/60	-	0.43	Non-isolated	15Vdc	-	75	5	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-15B-CZZZZ CZZZ=0 to 5000, or blank</b>																	
	Other	200-480Vac	50/60	-	0.43	Non-isolated	15Vdc	-	75	5	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-15D-CZZZZ CZZZ=0 to 5000, or blank</b>																	
	Other	200-480Vac	50/60	-	0.43	Non-isolated	15Vdc	-	75	5	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-20A-CZZZZ CZZZ=0 to 4800, or blank</b>																	
	Other	200-480Vac	50/60	-	0.55	Non-isolated	20Vdc	-	100	4.8	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-20AB-CZZZZ CZZZ=0 to 4800, or blank</b>																	
	Other	200-480Vac	50/60	-	0.55	Non-isolated	20Vdc	-	100	4.8	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-20B-CZZZZ CZZZ=0 to 4800, or blank</b>																	
	Other	200-480Vac	50/60	-	0.55	Non-isolated	20Vdc	-	100	4.8	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-20D-CZZZZ CZZZ=0 to 4800, or blank</b>																	
	Other	200-480Vac	50/60	-	0.55	Non-isolated	20Vdc	-	100	4.8	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-24A-CZZZZ CZZZ=0 to 4000, or blank</b>																	
	Other	200-480Vac	50/60	-	0.55	Non-isolated	24Vdc	-	96	4.0	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-24AB-CZZZZ CZZZ=0 to 4000, or blank</b>																	
	Other	200-480Vac	50/60	-	0.55	Non-isolated	24Vdc	-	96	4.0	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-24B-CZZZZ CZZZ=0 to 4000, or blank</b>																	
	Other	200-480Vac	50/60	-	0.55	Non-isolated	24Vdc	-	96	4.0	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-24D-CZZZZ CZZZ=0 to 4000, or blank</b>																	
	Other	200-480Vac	50/60	-	0.55	Non-isolated	24Vdc	-	96	4.0	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-30A-CZZZZ CZZZ=0 to 3200, or blank</b>																	
	Other	200-480Vac	50/60	-	0.55	Non-isolated	30Vdc	-	96	3.2	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-30AB-CZZZZ CZZZ=0 to 3200, or blank</b>																	
	Other	200-480Vac	50/60	-	0.55	Non-isolated	30Vdc	-	96	3.2	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-30B-CZZZZ CZZZ=0 to 3200, or blank</b>																	
	Other	200-480Vac	50/60	-	0.55	Non-isolated	30Vdc	-	96	3.2	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-30D-CZZZZ CZZZ=0 to 3200, or blank</b>																	
	Other	200-480Vac	50/60	-	0.55	Non-isolated	30Vdc	-	96	3.2	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-36A-CZZZZ CZZZ=0 to 2650, or blank</b>																	
	Other	200-480Vac	50/60	-	0.55	Non-isolated	36Vdc	-	96	2.65	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-36AB-CZZZZ CZZZ=0 to 2650, or blank</b>																	
	Other	200-480Vac	50/60	-	0.55	Non-isolated	36Vdc	-	96	2.65	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-36B-CZZZZ CZZZ=0 to 2650, or blank</b>																	
	Other	200-480Vac	50/60	-	0.55	Non-isolated	36Vdc	-	96	2.65	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-36D-CZZZZ CZZZ=0 to 2650, or blank</b>																	
	Other	200-480Vac	50/60	-	0.55	Non-isolated	36Vdc	-	96	2.65	CC, Class 2	Wet	Y	-	-	-	-
<b>HVG-100-42A-CZZZZ CZZZ=0 to 2280, or blank</b>																	

	Other	200-480Vac	50/60	-	0.55	Non-isolated	42Vdc	-	96	2.28	CC, Class 2	Wet	Y	-	-	-
<b>HVG-100-42AB-CZZZZ CZZZ=0 to 2280, or blank</b>																
	Other	200-480Vac	50/60	-	0.55	Non-isolated	42Vdc	-	96	2.28	CC, Class 2	Wet	Y	-	-	-
<b>HVG-100-42B-CZZZZ CZZZ=0 to 2280, or blank</b>																
	Other	200-480Vac	50/60	-	0.55	Non-isolated	42Vdc	-	96	2.28	CC, Class 2	Wet	Y	-	-	-
<b>HVG-100-42D-CZZZZ CZZZ=0 to 2280, or blank</b>																
	Other	200-480Vac	50/60	-	0.55	Non-isolated	42Vdc	-	96	2.28	CC, Class 2	Wet	Y	-	-	-
<b>HVG-100-48A-CZZZZ CZZZ=0 to 2000, or blank</b>																
	Other	200-480Vac	50/60	-	0.55	Non-isolated	48Vdc	-	96	2.0	CC, Class 2	Wet	Y	-	-	-
<b>HVG-100-48AB-CZZZZ CZZZ=0 to 2000, or blank</b>																
	Other	200-480Vac	50/60	-	0.55	Non-isolated	48Vdc	-	96	2.0	CC, Class 2	Wet	Y	-	-	-
<b>HVG-100-48B-CZZZZ CZZZ=0 to 2000, or blank</b>																
	Other	200-480Vac	50/60	-	0.55	Non-isolated	48Vdc	-	96	2.0	CC, Class 2	Wet	Y	-	-	-
<b>HVG-100-48D-CZZZZ CZZZ=0 to 2000, or blank</b>																
	Other	200-480Vac	50/60	-	0.55	Non-isolated	48Vdc	-	96	2.0	CC, Class 2	Wet	Y	-	-	-
<b>HVG-100-54A-CZZZZ CZZZ=0 to 1770, or blank</b>																
	Other	200-480Vac	50/60	-	0.55	Non-isolated	54Vdc	-	96	1.77	CC, Class 2	Wet	Y	-	-	-
<b>HVG-100-54AB-CZZZZ CZZZ=0 to 1770, or blank</b>																
	Other	200-480Vac	50/60	-	0.55	Non-isolated	54Vdc	-	96	1.77	CC, Class 2	Wet	Y	-	-	-
<b>HVG-100-54B-CZZZZ CZZZ=0 to 1770, or blank</b>																
	Other	200-480Vac	50/60	-	0.55	Non-isolated	54Vdc	-	96	1.77	CC, Class 2	Wet	Y	-	-	-
<b>HVG-100-54D-CZZZZ CZZZ=0 to 1770, or blank</b>																
	Other	200-480Vac	50/60	-	0.55	Non-isolated	54Vdc	-	96	1.77	CC, Class 2	Wet	Y	-	-	-
<b>HVG-150-12Y Y may be A, B, D or AB</b>																
	Other	200-480Vac	50/60	-	0.73	Non-isolated	12Vdc	-	120	10	CC, Isolated	Wet	Y	-	-	-
<b>HVG-150-15Y Y may be A, B, D or AB</b>																
	Other	200-480Vac	50/60	-	0.88	Non-isolated	15Vdc	-	150	10	CC, Isolated	Wet	Y	-	-	-
<b>HVG-150-20Y Y may be A, B, D or AB</b>																
	Other	200-480Vac	50/60	-	0.88	Non-isolated	20Vdc	-	150	7.5	CC, Isolated	Wet	Y	-	-	-
<b>HVG-150-24Y Y may be A, B, D or AB</b>																
	Other	200-480Vac	50/60	-	0.88	Non-isolated	24Vdc	-	150	6.25	CC, Isolated	Wet	Y	-	-	-
<b>HVG-150-30Y Y may be A, B, D or AB</b>																
	Other	200-480Vac	50/60	-	0.88	Non-isolated	30Vdc	-	150	5	CC, Isolated	Wet	Y	-	-	-
<b>HVG-150-36Y Y may be A, B, D or AB</b>																
	Other	200-480Vac	50/60	-	0.88	Non-isolated	36Vdc	-	150	4.17	CC, Isolated	Wet	Y	-	-	-
<b>HVG-150-42Y Y may be A, B, D or AB</b>																
	Other	200-480Vac	50/60	-	0.88	Non-isolated	42Vdc	-	150	3.58	CC, Isolated	Wet	Y	-	-	-
<b>HVG-150-48Y Y may be A, B, D or AB</b>																
	Other	200-480Vac	50/60	-	0.88	Non-isolated	48Vdc	-	150	3.13	CC, Isolated	Wet	Y	-	-	-
<b>HVG-150-54Y Y may be A, B, D or AB</b>																
	Other	200-480Vac	50/60	-	0.88	Non-isolated	54Vdc	-	150	2.78	CC, Isolated	Wet	Y	-	-	-
<b>HVG-240-24y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	-	1.4	Non-isolated	24Vdc	-	240	10	CC, Isolated	Wet	Y	-	-	-
<b>HVG-240-30y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	-	1.4	Non-isolated	30Vdc	-	240	8	CC, Isolated	Wet	Y	-	-	-
<b>HVG-240-36y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	-	1.4	Non-isolated	36Vdc	-	241	6.7	CC, Isolated	Wet	Y	-	-	-

<b>HVG-240-42y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	-	1.4	Non-isolated	42Vdc	-	240	5.7	CC, Isolated	Wet	Y	-	-	-
<b>HVG-240-48y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	-	1.4	Non-isolated	48Vdc	-	240	5	CC, Isolated	Wet	Y	-	-	-
<b>HVG-240-54y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	-	1.4	Non-isolated	54Vdc	-	243	4.5	CC, Isolated	Wet	Y	-	-	-
<b>HVG-320-24y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	-	1.85	Non-isolated	24Vdc	-	322	13.4	CC, Isolated	Wet	Y	-	-	-
<b>HVG-320-30y</b>	Other	200-480Vac	50/60	-	1.85	Non-isolated	30Vdc	-	321	10.7	CC, Isolated	Wet	Y	-	-	-
<b>HVG-320-36y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	-	1.85	Non-isolated	36Vdc	-	320	8.9	CC, Isolated	Wet	Y	-	-	-
<b>HVG-320-42y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	-	1.85	Non-isolated	42Vdc	-	320	7.6	CC, Isolated	Wet	Y	-	-	-
<b>HVG-320-48y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	-	1.85	Non-isolated	48Vdc	-	322	6.7	CC, Isolated	Wet	Y	-	-	-
<b>HVG-320-54y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	-	1.85	Non-isolated	54Vdc	-	324	6.0	CC, Isolated	Wet	Y	-	-	-
<b>HVG-65-YX-CZZZZ where X may be A, B, D or AB, Y may be 12, 15, 20, 24, 30, 36, 42, 48 and 54, and CZZZZ is optional, when provided, the ZZZZ may be substituted with a four-digit number that is between 0000 and the maximum number as follows. When YY is 12, 15, 20, 24, 30, 36, 42, 48 or 54, the corresponding maximum value for "ZZZZ" is 5000, 4300, 3250, 2710, 2170, 1810, 1550, 1360 or 1210</b>																
	Other	200-480Vac	50/60	-	0.39	Non-isolated	12-54Vdc	-	65	5-1.21	CC, Class 2	Wet	-	-	-	-
<b>HVGC-100-XY where X may be 350 or 700 and Y can be A, B or D or AB</b>																
	Other	200-480Vac	50/60	-	0.55	Non-isolated	142-285Vdc	-	100	0.7-0.35	CC, Isolated	Wet	-	-	-	-
<b>HVGC-150-1050Y Y may be A, B, D or AB</b>																
	Other	200-480Vac	50/60	-	0.97	Non-isolated	143Vdc	-	150	1.05	CC, Isolated	Wet	Y	-	-	-
<b>HVGC-150-1400Y Y may be A, B, D or AB</b>																
	Other	200-480Vac	50/60	-	0.97	Non-isolated	107Vdc	-	150	1.4	CC, Isolated	Wet	Y	-	-	-
<b>HVGC-150-350Y Y may be A, B, D or AB</b>																
	Other	200-480Vac	50/60	-	0.97	Non-isolated	428Vdc	-	150	0.35	CC, Isolated	Wet	Y	-	-	-
<b>HVGC-150-500Y Y may be A, B, D or AB</b>																
	Other	200-480Vac	50/60	-	0.97	Non-isolated	300Vdc	-	150	0.5	CC, Isolated	Wet	Y	-	-	-
<b>HVGC-150-700Y Y may be A, B, D or AB</b>																
	Other	200-480Vac	50/60	-	0.97	Non-isolated	215Vdc	-	150	.7	CC, Isolated	Wet	Y	-	-	-
<b>HVGC-240-1050y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	-	1.5	Non-isolated	228.6Vdc	-	240	1.05	CC, Isolated	Wet	Y	-	-	-
<b>HVGC-240-1400y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	150	1.5	Non-isolated	171.4Vdc	-	240	1.4	CC, Isolated	Wet	Y	-	-	-
<b>HVGC-240-1750y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	-	1.5	Non-isolated	137.1Vdc	-	240	1.75	CC, Isolated	Wet	Y	-	-	-
<b>HVGC-240-2100y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	-	1.5	Non-isolated	114.3Vdc	-	240	2.1	CC, Isolated	Wet	Y	-	-	-
<b>HVGC-240-2800y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	-	1.5	Non-isolated	85.7Vdc	-	240	2.8	CC, Isolated	Wet	Y	-	-	-
<b>HVGC-240-3500y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	-	1.5	Non-isolated	68.6Vdc	-	240	3.5	CC, Isolated	Wet	Y	-	-	-
<b>HVGC-240-700y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	-	1.5	Non-isolated	342.8Vdc	-	240	0.7	CC, Isolated	Wet	Y	-	-	-
<b>HVGC-320-1050y y may be blank, A, B, D, AB or D2</b>																
	Other	200-480Vac	50/60	-	1.8	Non-isolated	320Vdc	-	304.8	1.05		Wet	Y	-	-	-



																	CC, Isolated							
<b>HVGC-320-1400y y may be blank, A, B, D, AB or D2</b>																								
	Other	200-480Vac	50/60	-	1.8	Non-isolated	320Vdc	-	228.6	1.4			CC, Isolated	Wet	Y	-	-	-						
<b>HVGC-320-1750y y may be blank, A, B, D, AB or D2</b>																								
	Other	200-480Vac	50/60	-	1.8	Non-isolated	320Vdc	-	182.8	1.75			CC, Isolated	Wet	Y	-	-	-						
<b>HVGC-320-2100y y may be blank, A, B, D, AB or D2</b>																								
	Other	200-480Vac	50/60	-	1.8	Non-isolated	320Vdc	-	152.4	2.1			CC, Isolated	Wet	Y	-	-	-						
<b>HVGC-320-2800y y may be blank, A, B, D, AB or D2</b>																								
	Other	200-480Vac	50/60	-	1.8	Non-isolated	320Vdc	-	114.3	2.8			CC, Isolated	Wet	Y	-	-	-						
<b>HVGC-320-3500y y may be blank, A, B, D, AB or D2</b>																								
	Other	200-480Vac	50/60	-	1.8	Non-isolated	320Vdc	-	91.4	3.5			CC, Isolated	Wet	Y	-	-	-						
<b>HVGC-320-700y y may be blank, A, B, D, AB or D2</b>																								
	Other	200-480Vac	50/60	-	1.8	Non-isolated	611Vdc	-	428	0.7			CC, Isolated	Wet	Y	-	-	-						
<b>HVGC-65-XY where X may be 350, 500, 700, 1050; Y can be A, B, AB or D</b>																								
	Other	200-480Vac	50/60	-	0.39	Non-isolated	62-186Vdc	-	65	1.05-0.35			CC, Isolated	Wet	-	-	-	-						
<b>LCM-25X, where X may be blank or DA</b>																								
	Other	277Vac	50/60	-	-	-	59Vdc	-	-	-				Wet	-	-	-	-						
<b>LCM-25X, where X may be blank or DA.</b>																								
	Other	200-240Vac	50/60	-	-	-	24-54Vdc	-	-	-				Wet	-	-	-	-						
<b>LCM-40Y where Y may be blank, DA, U or UDA</b>																								
	Other	200-240Vac	50/60	-	0.27	Non-isolated	40-100Vdc	-	42	1.05-0.35			CC, Isolated	Wet	-	-	-	-						
		277Vac	50/60	-	0.20		40-100Vdc	-	42	1.05-0.35														
<b>LCM-60Y where Y may be blank, DA, U or UDA</b>																								
	Other	200-240Vac	50/60	-	0.37	Non-isolated	42-90Vdc	-	63	1.4-0.5			CC, Isolated	Wet	-	-	-	-						
		277Vac	50/60	-	0.27		42-90VnuII	-	63	1.4-0.5														
<b>LED Drivers, LVLE with isolated output: Models HLG-150-24Z and HLG-150H-24Z, where y can be blank, A, B or AB.</b>																								
	Other	-	-	-	-	-	-	-	-	-				Wet	Y	-	-	-						
<b>LPF-90X-15 where X can be D or blank</b>																								
	Other	100-240Vac	50/60	-	0.95	Non-isolated	15Vdc	-	75	5			CC, Class 2	Wet	Y	-	-	-						
		277Vac	50/60	-	0.4		15Vdc	-	75	5														
<b>LPF-90X-20 where X can be D or blank</b>																								
	Other	100-240Vac	50/60	-	0.95	Non-isolated	20Vdc	-	90	4.5			CC, Class 2	Wet	Y	-	-	-						
		277Vac	50/60	-	0.4		20Vdc	-	90	4.5														
<b>LPF-90X-24 where X can be D or blank</b>																								
	Other	100-240Vac	50/60	-	0.95	Non-isolated	24Vdc	-	90	3.75			CC, Class 2	Wet	Y	-	-	-						
		277Vac	50/60	-	0.4		24Vdc	-	90	3.75														
<b>LPF-90X-30 where X can be D or blank</b>																								
	Other	100-240Vac	50/60	-	0.95	Non-isolated	30Vdc	-	90	3.0			CC, Class 2	Wet	Y	-	-	-						
		277Vac	50/60	-	0.4		30Vdc	-	90	3.0														
<b>LPF-90X-36 where X can be D or blank</b>																								
	Other	100-240Vac	50/60	-	0.95	Non-isolated	36Vdc	-	90	2.5			CC, Class 2	Wet	Y	-	-	-						
		277Vac	50/60	-	0.4		36Vdc	-	90	2.5														
<b>LPF-90X-42 where X can be D or blank</b>																								
	Other	100-240Vac	50/60	-	0.95	Non-isolated	42Vdc	-	90	2.15			CC, Class 2	Wet	Y	-	-	-						
		277Vac	50/60	-	0.4		42Vdc	-	90	2.15														
<b>LPF-90X-48 where X can be D or blank</b>																								
	Other	100-240Vac	50/60	-	0.95	Non-isolated	48Vdc	-	90	1.88			CC, Class 2	Wet	Y	-	-	-						
		277Vac	50/60	-	0.4		48Vdc	-	90	1.88														
<b>LPF-90X-54 where X can be D or blank</b>																								
	Other	100-240Vac	50/60	-	0.95	Non-isolated	54Vdc	-	90	1.67				Wet	Y	-	-	-						

												CC, Class 2					
		277Vac	-	-	0.4		54Vdc	-	90	1.67							
<b>LPFH-90X-Y, where X can be D or blank and Y can be 15, 20, 24, 30, 36, 42, 48, and 54,</b>																	
	Other	277Vac	50/60	-	0.4	-	15-54Vdc	-	-	-		Wet	Y	-	-	-	
<b>LPFH-90X-Y, where Y can be 15, 20, 24, 30, 36, 42.</b>																	
	Other	100-240Vac	50/60	-	-	-	15-42Vdc	-	-	-		Wet	Y	-	-	-	
<b>LPFH-XY-ZQ where X may be 40 or 60, Y may be blank or D; Q may be blank or LU; and Z may be 12, 15, 20, 24, 30, 36, and 42, 48 and 54.</b>																	
	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	
<b>LPFH-60-12, LPFH-60D-12</b>	Other	220-347Vac	50/60	-	0.4	Other	12Vdc	-	-	5	Class 2	Damp	Y	-	-	-	
<b>LPFH-60-15, LPFH-60D-15</b>	Other	220-347Vac	50/60	-	0.4	Other	15Vdc	-	-	4	Class 2	Damp	Y	-	-	-	
<b>LPFH-60-24, LPFH-60D-24</b>	Other	100-240Vac	50/60	-	0.4	Other	24Vdc	-	-	2.5		Damp	Y	-	-	-	
<b>LPFH-60-36, LPFH-60D-36</b>	Other	100-240Vac	50/60	-	0.4	Other	36Vdc	-	-	1.67		Damp	Y	-	-	-	
<b>LPFH-60-42, LPFH-60D-42</b>	Other	100-240Vac	50/60	-	0.4	Other	42Vdc	-	-	1.43	Class 2	Damp	Y	-	-	-	
<b>LPFH-60-48, LPFH-60D-48</b>	Other	100-240Vac	50/60	-	0.4	Other	48Vdc	-	-	1.25	Class 2	Damp	Y	-	-	-	
<b>LPFH-60-54, LPFH-60D-54</b>	Other	100-240Vac	50/60	-	0.4	Other	54Vdc	-	-	1.12	Class 2	Damp	Y	-	-	-	
<b>LPV-100-12</b>	Other	100-240Vac	50/60	-	2.2	Isolated Circuit	12Vdc	-	100	8.5	CC, Isolated	Damp	-	-	-	-	
<b>LPV-100-15</b>	Other	100-240Vac	50/60	-	2.2	Isolated Circuit	15Vdc	-	100	6.7	CC, Isolated	Damp	-	-	-	-	
<b>LPV-100-24</b>	Other	100-240Vac	50/60	-	2.2	Isolated Circuit	24Vdc	-	100	4.2	CC, Isolated	Damp	-	-	-	-	
<b>LPV-100-36</b>	Other	100-240Vac	50/60	-	2.2	Isolated Circuit	36Vdc	-	100	2.8	CC, Isolated	Damp	-	-	-	-	
<b>LPV-100-48</b>	Other	100-240Vac	50/60	-	2.2	Isolated Circuit	48Vdc	-	100	2.1	CC, Isolated	Damp	-	-	-	-	
<b>LPV-100-5</b>	Other	100-240Vac	50/60	-	2.2	Isolated Circuit	5Vdc	-	60	12	CC, Isolated	Damp	-	-	-	-	
<b>LPV-100-X</b>	Other	100-240Vac	50/60	-	-	Isolated Circuit	5-48Vdc	-	-	-		Damp	-	-	-	-	
<b>LPVL-150-12</b>	Leads	100-120Vac	50/60	-	3.0	Non-isolated	12Vdc	-	-	-		Wet	Y	-	-	-	
<b>LPVL-150-24</b>	Leads	100-120Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-	
<b>NPF-120-12; NPF-120D-12; PWM-120-12, NPF-120D-12BE</b>																	
	Other	100-277Vac	50/60	-	1.5	-	12Vdc	-	-	10		Wet	Y	-	-	-	
<b>NPF-120X-12W X may be blank or D, and W may be blank or BE</b>																	
	Other	100-240Vac	50/60	-	1.5	Non-isolated	12Vdc	-	120	10	CC, Isolated	Wet	Y	-	-	-	
		277Vac	50/60	-	0.55		12Vdc	-	120	10							
<b>NPF-120X-15W X may be blank or D, and W may be blank or BE</b>																	
	Other	100-240Vac	50/60	-	1.5	Non-isolated	15Vdc	-	120	8	CC, Isolated	Wet	Y	-	-	-	
		277Vac	50/60	-	0.55		15Vdc	-	120	8							
<b>NPF-120X-20W X may be blank or D, and W may be blank or BE</b>																	
	Other	100-240Vac	50/60	-	1.5	Non-isolated	20Vdc	-	120	6	CC, Isolated	Wet	Y	-	-	-	
		277Vac	50/60	-	0.55		20Vdc	-	120	6							
<b>NPF-120X-24W X may be blank or D, and W may be blank or BE</b>																	
	Other	100-240Vac	50/60	-	1.5	Non-isolated	24Vdc	-	120	5	CC, Isolated	Wet	Y	-	-	-	
		277Vac	50/60	-	0.55		24Vdc	-	120	5							
<b>NPF-120X-30W X may be blank or D, and W may be blank or BE</b>																	
	Other	100-240Vac	50/60	-	1.5	Non-isolated	30Vdc	-	120	4	CC, Isolated	Wet	Y	-	-	-	
		277Vac	50/60	-	0.55		30Vdc	-	120	4							
<b>NPF-120X-36W X may be blank or D, and W may be blank or BE</b>																	
	Other	100-240Vac	50/60	-	1.5	Non-isolated	36Vdc	-	120	3.4	CC, Isolated	Wet	Y	-	-	-	
		277Vac	50/60	-	0.55		36Vdc	-	120	3.4							
<b>NPF-120X-42W X may be blank or D, and W may be blank or BE</b>																	
	Other	100-240Vac	50/60	-	1.5	Non-isolated	42Vdc	-	120	2.9	CC, Isolated	Wet	Y	-	-	-	
		277Vac	50/60	-	0.55		42Vdc	-	120	2.9							
<b>NPF-120X-48W X may be blank or D, and W may be blank or BE</b>																	

	Other	100-240Vac	50/60	-	1.5	Non-isolated	48Vdc	-	120	2.5	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	0.55		48Vdc	-	120	2.5						
<b>NPF-120X-54W X may be blank or D, and W may be blank or BE</b>																
	Other	100-240Vac	50/60	-	1.5	Non-isolated	54Vdc	-	125	2.3	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	0.55		54Vdc	-	125	2.3						
<b>PWM-120-12</b>	Other	100-240Vac	50/60	-	1.5	Non-isolated	12Vdc	-	120	10	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	0.55		12Vdc	-	120	10						
<b>PWM-120-24</b>	Other	100-240Vac	50/60	-	1.5	Non-isolated	24Vdc	-	120	5	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	0.55		24Vdc	-	120	5						
<b>PWM-120-36</b>	Other	100-240Vac	50/60	-	1.5	Non-isolated	36Vdc	-	122.4	3.4	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	0.55		36Vdc	-	122.4	3.4						
<b>PWM-120-48</b>	Other	100-240Vac	50/60	-	1.5	Non-isolated	48Vdc	-	120	2.5	CC, Isolated	Wet	Y	-	-	-
		277Vac	50/60	-	0.55		48Vdc	-	120	2.5						

[a] Identifies if the product itself has isolation between input and output based on the requirements of the standard. Output type (Non-isolated, Isolated, Class 2, LED Class 2) is designated based on the requirements that have been applied.


(%) - W here Z can be blank, A, B or AB.

(a) - W here X may be 24, 36, 48 or 54 and Y may be A, B, AB, E or blank.

(b) - X may be 350, 500, 700, 1050 or 1400. Y may be blank, A, B, D, AB, AD2, ADA, D2 or DA for marketing purposes only.

\* - W here Z can be blank, A or B.

+ - W here Z can be blank, A, B or C.

Marking: Company name, model designation, and the Recognized Component Mark, . Last Updated on 2016-11-21

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## FKSZ8.E334687 Drivers for Light-emitting-diode Arrays, Modules and Controllers Certified for Canada - Component

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### Drivers for Light-emitting-diode Arrays, Modules and Controllers Certified for Canada - Component

[See General Information for Drivers for Light-emitting-diode Arrays, Modules and Controllers Certified for Canada - Component](#)**MEAN WELL ENTERPRISES CO LTD**

E334687

28 W UQUAN 3RD RD WUGU DIST  
NEW TAIPEI, 248 TAIWAN

**Isolated Class 2 LED Power Supplies**, Model(s) LPF-xy-zw series, where x may be 16 or 25; y may be Blank or D; z may be 12, 15, 20, 24, 30, 36, 42, 48 or 54 and w may be P or blank.

PCD-16-yz, where y can be 700, 1050, 1400 and z may be A or B.

PCD-25-yz, where y can be 1050, 1400 and z may be A or B.

PLD-16-yz, where y can be 700, 1050, 1400 and z may be A or B.

PLD-25-y, where y can be 1050 or 1400.

PLP-X-Y, where X can be 30, 45 or 60 and Y can be 12 or 24.

**Isolated Class 2 output, LED Drivers**, Model(s) PLM-25-1050, PLM-25-700**LED Driver, Isolated Class 2 output**, Model(s) LVF-40-36LP

**LED Drivers other than Class 2, "HLG-120H-CXY Series"**, Model(s) HLG-120H-CXY, where X may be 350, 500, 700, 1050 or 1400 and Y can be A, B, AB or D

**LED Drivers other than Class 2, "HLG-185H-CXY Series"**, Model(s) HLG-185H-CXY, where X may be 500, 700, 1050 or 1400 and Y can be A, B, AB or D.

**LED Drivers other than Class 2**, Model(s) HLG-80H-CXY, where X = 350 or 700 and Y = A, B, AB or D.

HLG-80H-CXY, where X may be 350 or 700 and Y can be A, B, AB or D.

LPV-150-Y Series, where Y can be 12, 15, 24, 36 or 48 for output voltage.

**LED Drivers Other Than Class 2 with isolated output**, Model(s) HBG-240-XY and HBG-240P-xy, where X may be 24, 36, 48 or 60 and Y may be A, B, AB or blank.

HLG-240H-C1050ACRE, HLG-320H-C1050y, HLG-320H-C1400y, HLG-320H-C1750y, HLG-320H-C2100y, HLG-320H-C2800y

LPF-90X-Y, where Y can be 15, 20, 24, 30, 36, 42.

**LED drivers, Class 2 isolated output, "NPF/PWM-XY-Z Series"**, Model(s) NPF/PWM-XY-Z, where X can be 40 or 60 and where Y can be blank or D and where Z can be 12, 15, 20, 24, 30, 36, 42, 48 or 54.

**LED drivers, Class 2 isolated output**, Model(s) PLM-12-X, where X may be 350, 500, 700 or 1050.

PLM-25-Y, where Y may be 500, 700 or 1050.

**LED drivers, Class 2 isolated output with glue**, Model(s) CLG-100-12, CLG-100-15, CLG-100-20, CLG-100-24, CLG-100-24DLU, CLG-100-24LU, CLG-100-27, CLG-100-36

**LED drivers, Class 2 isolated output with potting compound**, Model(s) CLG-60-12, CLG-60-15, CLG-60-20, CLG-60-24, CLG-60-27, CLG-60-36, PLM-25-500

**LED drivers, Class 2 isolated output without glue**, Model(s) CLN-100-12, CLN-100-15, CLN-100-20, CLN-100-24, CLN-100-27, CLN-100-36, PLN-100-12, PLN-100-15, PLN-100-20, PLN-100-24, PLN-100-27, PLN-100-36

**LED drivers, Class 2 isolated output without potting compound**, Model(s) CLN-60-12, CLN-60-15, CLN-60-20, CLN-60-24, CLN-60-27, CLN-60-36, PLN-45-12, PLN-45-12TE, PLN-45-15, PLN-45-20, PLN-45-24, PLN-45-27, PLN-45-36, PLN-60-12, PLN-60-12TE, PLN-60-15, PLN-60-20, PLN-60-24, PLN-60-27, PLN-60-36

**LED Drivers, Isolated Class 2 LED Power Supplies**, Model(s) NPF-90D-54VA12, NPF-90D-54VA15, NPF-90D-54VA16

NPF-90X-Y, where X may be blank or D, Y may be 20, 24, 30, 36, 42, 48, 54, 54VA12, 54VA15 or 54VA16; PWM-90-Z, where Z may be 24, 36 or 48.

**LED Drivers, Isolated Class 2 Output**, Model(s) ELG-100-xy series, where x can be 24, 36, 42, 48 or 54, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2

**LED Drivers, Isolated output**, Model(s) ELG-240-C1750y**LED Drivers, LED Drivers, Other than Class 2 with isolated output**, Model(s) NPF-120-15; NPF-120D-15; NPF-120D-15BE**LED Drivers, LVLE with isolated output**, Model(s) HBG-100-48YP (a), HBG-100-54Y (a), HBG-100-54YP (a)

**LED drivers, other than Class 2**, Model(s) HLG-120H-12Z (%), HLG-120H-15Z (%).

HLG-60H-CXY, where X may be 350 or 700 and Y can be A, B, AB or D.

**LED Drivers, Other than Class 2 with isolated output**, Model(s) NPF-90X-Y, where X may be blank or D, and Y may be 12 or 15.

PLM-40-X, where X may be 350, 500 or 700.

PWM-90-12

**LED drivers, other than Class 2, Isolated output**, Model(s) HLG-150H-12Z (Z), HLG-240H-30Z\*.

HLG-320H-YZ, where Y = 12, 15, 20, 24, 30, 36, 42, 48 or 54 and Z = A, B, C, D or blank

**LED Drivers, with isolated output (LVLE)**, Model(s) PLM-25-350

PLM-40-X, where X may be 1050, 1400 or 1750.

**LED drives other than Class 2**, Model(s) CLG-150-12, CLG-150-12A, CLG-150-12B, CLG-150-12C, CLG-150-15, CLG-150-15A, CLG-150-15B, CLG-150-15C, CLG-150-20, CLG-150-20A, CLG-150-20B, CLG-150-20C, CLG-150-24, CLG-150-24A, CLG-150-24B, CLG-150-24C, CLG-150-30, CLG-150-30A, CLG-150-30B, CLG-150-30C, CLG-150-36, CLG-150-36A, CLG-150-36B, CLG-150-36C, CLG-150-48, CLG-150-48A, CLG-150-48B, CLG-150-48C

**LED power supplies, Class 2 isolated, "CEN-60-Y Series"**, Model(s) CEN-60-12, CEN-60-15, CEN-60-20, CEN-60-24, CEN-60-30, CEN-60-36, CEN-60-42, CEN-60-48, CEN-60-54

**LED power supplies, Class 2 isolated, "CEN-75-Y Series"**, Model(s) CEN-75-15, CEN-75-20, CEN-75-24, CEN-75-30, CEN-75-36, CEN-75-42, CEN-75-48, CEN-75-54

**LED power supplies, Class 2 isolated**, Model(s) APC-12-350, APC-12-700, APC-16-350, APC-16-350RA1, APC-16-700

APV-y-z, where y may be 12 or 16 and z can be 5, 12, 15 or 24.

APX-y-z, where x may be V or C; y may be 25 or 35 and z may be 5, 12, 15, 24, 36, 500, 700 or 1050.

CEN-100-20, CEN-100-24, CEN-100-30, CEN-100-36, CEN-100-42

HLG-80H-XBL where X can be 12, 15, 20, 24, 30, 36 or 42.

LPF-60-24LU, LPF-60-30LU

**LED power supplies, Class 2 isolated with enclosure**, Model(s) PLN-20-12, PLN-20-18, PLN-20-24, PLN-20-36, PLN-20-48

**LED power supplies, Class 2 isolated without enclosure**, Model(s) PLP-20-12, PLP-20-18, PLP-20-24, PLP-20-36, PLP-20-48

Model(s) NPF-120-20; NPF-120D-20; NPF-120D-20BE

Model(s) NPF-120-24; NPF-120D-24; PWM-120-24; NPF-120D-24BE

Model(s) NPF-120-30; NPF-120D-30; NPF-120D-30BE

Model(s) NPF-120-36; NPF-120D-36; PWM-120-36; NPF-120D-36BE

Model(s) NPF-120-42; NPF-120D-42; NPF-120D-42BE

Model(s) NPF-120-48; NPF-120D-48; PWM-120-48; NPF-120D-48BE

Model(s) NPF-120-54; NPF-120D-54; NPF-120D-54BE

Model. No.	Supply Conn. Method	Input					Output					Env. Loc.
		Volts (V)	Freq (Hz)	Power (W)	Amps (A)	Type	Volts (V)	Freq (Hz)	Power (W)	Amps (A)	Type [a]	
<b>"HBG-60-XY Series"</b>												
<b>HBG-60-1050, HBG-60-1050P</b>	Leads	100-240Vac	50/60	-	0.7	Non-isolated	37-55Vdc	-	-	1.05		Damp
<b>HBG-60-1050, HBG-60-1050P.</b>												
	Leads	277Vac	50/60	-	0.3	Non-isolated	37-55Vdc	-	-	1.05		Damp
<b>HBG-60-1400, HBG-60-1400P</b>	Leads	100-240Vac	50/60	-	0.7	Non-isolated	28-43Vdc	-	-	1.4		Damp
<b>HBG-60-1400, HBG-60-1400P.</b>												
	Leads	277Vac	50/60	-	0.3	Non-isolated	28-43Vdc	-	-	1.4		Damp
<b>HBG-60-2100, HBG-60-2100P</b>	Leads	100-240Vac	50/60	-	0.7	Non-isolated	19-29Vdc	-	-	2.1		Damp
<b>HBG-60-2100, HBG-60-2100P.</b>												
	Leads	277Vac	50/60	-	0.3	Non-isolated	19-29Vdc	-	-	2.1		Damp
<b>"HLG-100-YZ Series"</b>												
<b>HLG-100-20Z*</b>	Other	100-240Vac	50/60	288	-	-	20Vdc	-	-	-		Wet
<b>HLG-100-24Z*</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>HLG-100-30Z*</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet

<b>HLG-100-36Z*</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet
<b>HLG-100-42Z*</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet
<b>HLG-100-48Z*</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
<b>HLG-100-54Z*</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet
<b>"HLG-100H-YZ Series"</b>												
<b>HLG-100H-20Z(%)</b>	Other	100-240Vac	50/60	-	1.2	-	20Vdc	-	-	4.8		Wet
<b>HLG-100H-20Z(%),</b>	Other	277Vac	50/60	-	0.5	-	20Vdc	-	-	4.8		Wet
<b>HLG-100H-24Z(%)</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>HLG-100H-30Z(%)</b>	Other	100-240Vac	-	-	1.2	-	30Vdc	-	-	3.2		Wet
<b>HLG-100H-30Z(%),</b>	Other	277Vac	-	-	0.5	-	30Vdc	-	-	3.2		Wet
<b>HLG-100H-36Z(%)</b>	Other	100-240Vac	50/60	-	1.2	-	36Vdc	-	-	2.65		Wet
<b>HLG-100H-36Z(%),</b>	Other	277Vac	50/60	-	0.5	-	36Vdc	-	-	2.65		Wet
<b>HLG-100H-42Z(%)</b>	Other	100-240Vac	50/60	-	1.2	-	42Vdc	-	-	2.28		Wet
<b>HLG-100H-42Z(%),</b>	Other	277Vac	50/60	-	0.5	-	42Vdc	-	-	2.28		Wet
<b>HLG-100H-48Z(%)</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
<b>HLG-100H-48Z(%),</b>	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
<b>HLG-100H-54Z (%)</b>	Other	277Vac	50/60	-	-	-	54Vdc	-	-	-		Wet
<b>HLG-100H-54Z(%)</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet
<b>"HLG-120-XZ Series"</b>												
<b>HLG-120-12Z*</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet
<b>HLG-120-15Z*</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet
<b>HLG-120-20Z*</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet
<b>HLG-120-24Z*</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>HLG-120-30Z*</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet
<b>HLG-120-36Z*</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet
<b>HLG-120-42Z*</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet
<b>HLG-120-48Z*</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
<b>HLG-120-54Z*</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet
<b>"HLG-120H-XZ Series"</b>												
<b>HLG-120H-12Z(%)</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet
<b>HLG-120H-15Z(%)</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet
<b>HLG-120H-20Z(%)</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet
<b>HLG-120H-24Z(%)</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet

<b>HLG-120H-30Z(%)</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-			Wet
<b>HLG-120H-30Z(%)</b> ,	Other	277Vac	50/60	-	-	-	30Vdc	-	-	-			Wet
<b>HLG-120H-36Z(%)</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-			Wet
<b>HLG-120H-42Z(%)</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-			Wet
<b>HLG-120H-48Z(%)</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-			Wet
<b>HLG-120H-48Z(%)</b> ,	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-			Wet
<b>HLG-120H-54Z(%)</b>	Other	100-240Vac	50/60	-	1.4	-	54Vdc	-	124	2.3			Wet
<b>HLG-120H-54Z(%)</b> ,	Other	277Vac	50/60	-	0.55	-	54Vdc	-	-	2.3			Wet
<b>"HLG-150-YZ Series"</b>													
<b>HLG-150-12Z*</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-			Wet
<b>HLG-150-15Z*</b>	Other	100-240Vac	50/60	-	1.7	-	15Vdc	-	-	10			Wet
<b>HLG-150-20Z*</b>	Other	100-240Vac	50/60	-	1.7	-	20Vdc	-	-	7.5			Wet
<b>HLG-150-24Z*</b>	Other	100-240Vac	50/60	-	1.7	Non-isolated	24Vdc	-	150	6.3	CC, Isolated		Wet
<b>HLG-150-30Z*</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-			Wet
<b>HLG-150-36Z*</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-			Wet
<b>HLG-150-42Z*</b>	Other	100-240Vac	50/60	-	1.7	-	42Vdc	-	-	3.6			Wet
<b>HLG-150-48Z*</b>	Other	100-240Vac	50/60	-	1.7	-	48Vdc	-	-	3.2			Wet
<b>HLG-150-54Z*</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-			Wet
<b>"HLG-150H-YZ Series"</b>													
<b>HLG-150H-12Z(%)</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-			Wet
<b>HLG-150H-15Z(%)</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-			Wet
<b>HLG-150H-20Z(%)</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-			Wet
<b>HLG-150H-24Z(%)</b>	Other	100-240Vac	50/60	-	1.7	Non-isolated	24Vdc	-	150	6.3	CC, Isolated		Wet
		277Vac	50/60	-	0.7		24Vdc	-	150	6.3			
<b>HLG-150H-30Z(%)</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-			Wet
<b>HLG-150H-36Z(%)</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-			Wet
<b>HLG-150H-42Z(%)</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-			Wet
<b>HLG-150H-48Z(%)</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-			Wet
<b>HLG-150H-54Z(%)</b>	Other	100-240Vac	50/60	-	1.7	-	54Vdc	-	-	2.8			Wet
<b>HLG-150H-54Z(%)</b> ,	Other	277Vac	50/60	-	0.7	-	54Vdc	-	-	2.8			Wet
<b>"HLG-185-YZ Series"</b>													
<b>HLG-185-12Z*</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-			Wet
<b>HLG-185-15Z*</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-			Wet
	Other	100-240Vac	50/60	-	2.1	-	20Vdc	-	-	9.3			Wet

<b>HLG-185-20Z*</b>													
<b>HLG-185-24Z*</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-			Wet
<b>HLG-185-30Z*</b>	Other	100-240Vac	50/60	-	2.1	-	30Vdc	-	-	6.2			Wet
<b>HLG-185-36Z*</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-			Wet
<b>HLG-185-42Z*</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-			Wet
<b>HLG-185-48Z*</b>	Other	100-240Vac	50/60	-	2.1	-	48Vdc	-	-	3.9			Wet
<b>HLG-185-54Z*</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-			Wet
<b>"HLG-185H-YZ Series"</b>													
<b>HLG-185H-12Z(%)</b>	Other	100-240Vac	50/60	-	2.1	-	12Vdc	-	-	13			Wet
<b>HLG-185H-12Z(%),</b>	Other	277Vac	50/60	-	0.8	-	12Vdc	-	-	13			Wet
<b>HLG-185H-15Z(%)</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-			Wet
<b>HLG-185H-15Z(%),</b>	Other	277Vac	50/60	-	-	-	15Vdc	-	-	-			Wet
<b>HLG-185H-20Z(%)</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-			Wet
<b>HLG-185H-24Z(%)</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-			Wet
<b>HLG-185H-30Z(%)</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-			Wet
<b>HLG-185H-36Z(%)</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-			Wet
<b>HLG-185H-36Z(%),</b>	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-			Wet
<b>HLG-185H-42Z(%)</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-			Wet
<b>HLG-185H-42Z(%),</b>	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-			Wet
<b>HLG-185H-48Z(%)</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-			Wet
<b>HLG-185H-54Z(%)</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-			Wet
<b>"IDLC-45"</b>													
<b>IDLC-45X-1050 x may be blank or A</b>													
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	63 MaxVdc	-	-	1.050	CC, Isolated		Damp
		277Vac	50/60	-	0.3		63 MaxVdc	-	-	1.050			
		-	-	-	-		-	-	-	-			
<b>IDLC-45X-1400 x may be blank or A</b>													
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	50 MaxVdc	-	-	1.400	CC, Isolated		Damp
		277Vac	50/60	-	0.3		50 MaxVdc	-	-	1.400			
		-	-	-	-		-	-	-	-			
<b>IDLC-45x-350 x may be blank or A</b>													
	-	100-240Vac	50/60	-	0.6	Non-isolated	118 MaxVdc	-	-	0.35	CC, Isolated		Damp
		277Vac	50/60	-	0.3		118 MaxVdc	-	-	0.35			
<b>IDLC-45x-500 x may be blank or A</b>													
	-	100-240Vac	50/60	-	0.6	Non-isolated	115 MaxVdc	-	-	0.50	CC, Isolated		Damp



		277Vac	50/60	-	0.3		115 MaxVdc	-	-	0.50		
<b>IDLC-45X-700 x may be blank or A</b>												
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	84 MaxVdc	-	-	0.70	CC, Isolated	Damp
		277Vac	50/60	-	0.3		84 MaxVdc	-	-	0.70		
		-	-	-	-		-	-	-	-		
<b>"IDLV-45"</b>												
<b>IDLV-45x-60 x may be blank or A</b>												
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	60 MaxVdc	-	-	0.6	CC, Isolated	Damp
		277Vac	50/60	-	0.3		60MaxVdc	-	-	0.75		
		-	-	-	-		-	-	-	-		
<b>"IDPC-45"</b>												
<b>IDPC-45X-1050 x may be blank or A</b>												
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	63 MaxVdc	-	-	1.050	CC, Isolated	Damp
		277Vac	50/60	-	0.3		63 MaxVdc	-	-	1.050		
		-	-	-	-		-	-	-	-		
<b>IDPC-45X-1400 x may be blank or A</b>												
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	50 MaxVdc	-	-	1.400	CC, Isolated	Damp
		277Vac	50/60	-	0.3		50 MaxVdc	-	-	1.400		
		-	-	-	-		-	-	-	-		
<b>IDPC-45X-700 x may be blank or A</b>												
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	84 MaxVdc	-	-	0.70	CC, Isolated	Damp
		277Vac	50/60	-	0.3		84 MaxVdc	-	-	0.70		
		-	-	-	-		-	-	-	-		
<b>"IDPV-45"</b>												
<b>IDPV-45x-60 x may be blank or A</b>												
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	60 MaxVdc	-	-	0.6	CC, Isolated	Damp
		277Vac	50/60	-	0.3		60MaxVdc	-	-	0.75		
		-	-	-	-		-	-	-	-		
<b>"ODLC-45"</b>												
<b>ODLC-45X-1050 x may be blank or A</b>												
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	63 MaxVdc	-	-	1.050	CC, Isolated	Damp
		277Vac	50/60	-	0.3		63 MaxVdc	-	-	1.050		
		-	-	-	-		-	-	-	-		
<b>ODLC-45X-1400 x may be blank or A</b>												
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	50 MaxVdc	-	-	1.400	CC, Isolated	Damp
		277Vac	50/60	-	0.3		50 MaxVdc	-	-	1.400		
		-	-	-	-		-	-	-	-		
<b>ODLC-45X-350 x may be blank or A</b>												
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	118 MaxVdc	-	-	0.350	CC, Isolated	Damp
		277Vac	50/60	-	0.3		118 MaxVdc	-	-	0.350		

		-	-	-	-		-	-	-			
<b>ODLC-45X-500 x may be blank or A</b>												
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	115 MaxVdc	-	-	0.500	CC, Isolated	Damp
		277Vac	50/60	-	0.3		115 MaxVdc	-	-	0.500		
		-	-	-	-		-	-	-	-		
<b>ODLC-45X-700 x may be blank or A</b>												
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	84 MaxVdc	-	-	0.70	CC, Isolated	Damp
		277Vac	50/60	-	0.3		84 MaxVdc	-	-	0.70		
		-	-	-	-		-	-	-	-		
<b>"ODLV-45"</b>												
<b>ODLV-45x-60 x may be blank or A</b>												
	Leads	100-240Vac	50/60	-	0.6	Non-isolated	60 MaxVdc	-	-	0.6	CC, Isolated	Damp
		277Vac	50/60	-	0.3		60MaxVdc	-	-	0.75		
		-	-	-	-		-	-	-	-		
<b>AD2</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet
<b>APC-8-250</b>	Leads	100-240Vac	50/60	-	0.3	Non-isolated	16-32Vdc	-	-	0.25	Isolated	Damp
<b>APC-8-350</b>	Leads	100-240Vac	50/60	-	0.3	Non-isolated	11-23Vdc	-	-	0.35	Isolated	Damp
<b>APC-8-500</b>	Leads	100-240Vac	50/60	-	0.3	Non-isolated	8-16Vdc	-	-	0.5	Isolated	Damp
<b>APC-8-700</b>	Leads	100-240Vac	50/60	-	0.3	Non-isolated	6-11Vdc	-	-	2.0	Isolated	Damp
<b>APV-8-12</b>	Leads	100-240Vac	50/60	-	0.3	Non-isolated	12Vdc	-	-	0.67	Isolated	Damp
<b>APV-8-24</b>	Leads	100-240Vac	50/60	-	0.3	Non-isolated	24Vdc	-	-	0.34	Isolated	Damp
<b>APV-8-5</b>	Leads	100-240Vac	50/60	-	0.3	Non-isolated	5Vdc	-	-	1.4	Isolated	Damp
<b>ELG-100-24Y</b>	Leads	100-277Vac	50/60	100	1.1	Non-isolated	24Vdc	-	96	4.0	Class 2	Wet
<b>ELG-100-36Y</b>	Leads	100-277Vac	50/60	100	1.1	Non-isolated	36Vdc	-	96	2.66	Class 2	Wet
<b>ELG-100-42Y</b>	Leads	100-277Vac	50/60	100	1.1	Non-isolated	42Vdc	-	96	2.28	Class 2	Wet
<b>ELG-100-48Y</b>	Leads	100-277Vac	50/60	100	1.1	Non-isolated	48Vdc	-	96	2.0	Class 2	Wet
<b>ELG-100-54Y</b>	Leads	100-277Vac	50/60	100	1.1	Non-isolated	54Vdc	-	96	1.78	Class 2	Wet
<b>ELG-100-CXY (b)</b>	Other	200-277Vac	50/60	-	0.6	-	-	-	-	-		Wet
<b>ELG-100-CXY(b).</b>	Other	100-277Vac	50/60	-	1.1	-	-	-	-	-		Wet
<b>ELG-150-12y where y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2</b>												
	Other	200-277Vac	50/60	-	0.9	Non-isolated	12Vdc	-	120	10	CC, Isolated	Wet
<b>ELG-150-24y where y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2</b>												
	Other	200-277Vac	50/60	-	0.9	Non-isolated	24Vdc	-	150	6.25	LED Class 2	Wet
<b>ELG-150-36y where y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2</b>												
	Other	200-277Vac	50/60	-	0.9	Non-isolated	36Vdc	-	150	4.17	Class 2	Wet
<b>ELG-150-42y where y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2</b>												
	Other	200-277Vac	50/60	-	0.9	Non-isolated	42Vdc	-	150	3.57	Class 2	Wet
<b>ELG-150-48y where y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2</b>												
	Other	200-277Vac	50/60	-	0.9	Non-isolated	48Vdc	-	150	3.13	Class 2	Wet
<b>ELG-150-54y where y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2</b>												
	Other	100-277Vac	50/60	-	0.9	Non-isolated	54Vdc	-	152	2.8	Class 2	Wet

<b>ELG-150-C1050Y Y may be blank, A, B, D, AB, AD2, ADA, D2. BE or DA for marketing purposes only</b>												
	Other	100-277Vac	50/60	-	1.7	Non-isolated	72-143Vdc	-	150	1.05	CC, Isolated	Wet
<b>ELG-150-C1400Y Y may be blank, A, B, D, AB, AD2, ADA, D2. BE or DA for marketing purposes only</b>												
	Other	100-277Vac	50/60	-	1.7	Non-isolated	54-107Vdc	-	150	1.4	CC, Isolated	Wet
<b>ELG-150-C1750y where y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2</b>												
	Other	100-277Vac	50/60	-	1.7	Non-isolated	43-86Vdc	-	151	1.75	Class 2	Wet
<b>ELG-150-C2100y where y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2</b>												
	Other	100-277Vac	50/60	-	1.7	Non-isolated	36-72Vdc	-	152	2.1	Class 2	Wet
<b>ELG-150-C500Y Y may be blank, A, B, D, AB, AD2, ADA, D2. BE or DA for marketing purposes only</b>												
	Other	100-277Vac	50/60	-	1.7	Non-isolated	150-300Vdc	-	150	0.5	CC, Isolated	Wet
<b>ELG-150-C700Y Y may be blank, A, B, D, AB, AD2, ADA, D2. BE or DA for marketing purposes only</b>												
	Other	100-277Vac	50/60	-	1.7	Non-isolated	107-214Vdc	-	150	0.7	CC, Isolated	Wet
<b>ELG-200-12y</b>	-	100-277Vac	50/60	-	1.8	Other	12V	-	-	-		Wet
<b>ELG-200-24y</b>	-	100-277Vac	50/60	-	1.8	Other	24V	-	-	-		Wet
<b>ELG-200-36y</b>	-	100-277Vac	50/60	-	1.8	Other	36V	-	-	-		Wet
<b>ELG-200-42y</b>	-	100-277Vac	50/60	-	1.8	Other	42V	-	-	-		Wet
<b>ELG-200-48y</b>	-	100-277Vac	50/60	-	1.8	Other	48V	-	-	-		Wet
<b>ELG-200-54y</b>	-	100-277Vac	50/60	-	1.8	Other	54V	-	-	-		Wet
<b>ELG-200-C1050y</b>	-	100-240Vac	50/60	-	1.8	Other	200Vdc	-	-	1.05	Isolated	Wet
<b>ELG-200-C1400y</b>	-	100-240Vac	50/60	-	1.8	Other	160Vdc	-	-	1.40	Isolated	Wet
<b>ELG-200-C1750y</b>	-	100-240Vac	50/60	-	1.8	Other	120Vdc	-	-	1.75	Isolated	Wet
<b>ELG-200-C2100y</b>	-	100-240Vac	50/60	-	1.8	Other	105Vdc	-	-	2.10	Isolated	Wet
<b>ELG-200-C700y</b>	-	100-240Vac	50/60	-	1.8	Other	340Vdc	-	-	0.7	Isolated	Wet
<b>ELG-240-24y</b>	-	100-277Vac	50/60	-	2.2	Other	24V	-	-	-		Wet
<b>ELG-240-36y</b>	-	100-277Vac	50/60	-	2.2	Other	36V	-	-	-		Wet
<b>ELG-240-42y</b>	-	100-277Vac	50/60	-	2.2	Other	42V	-	-	-		Wet
<b>ELG-240-48y</b>	-	100-277Vac	50/60	-	2.2	Other	48V	-	-	-		Wet
<b>ELG-240-54y</b>	-	100-277Vac	50/60	-	2.2	Other	54V	-	-	-		Wet
<b>ELG-240-C1050y</b>	-	100-240Vac	50/60	-	2.2	Other	239Vdc	-	-	1.05	Isolated	Wet
<b>ELG-240-C1400y</b>	-	100-240Vac	50/60	-	2.2	Other	180Vdc	-	-	1.40	Isolated	Wet
<b>ELG-240-C2100y</b>	-	100-240Vac	50/60	-	2.2	Other	106Vdc	-	-	2.10	Isolated	Wet
<b>ELG-240-C700y</b>	-	100-240Vac	50/60	-	2.2	Other	360Vdc	-	-	0.7	Isolated	Wet
<b>ELG-75-12y</b>	Leads	100-277Vac	50/60	-	0.7	Non-isolated	12Vdc	-	-	5	Class 2	Wet
<b>ELG-75-24y</b>	Leads	100-277V	50/60	-	0.7	Non-isolated	24Vdc	-	-	3.15	Class 2	Wet
<b>ELG-75-36y</b>	Leads	100-277Vac	50/60	-	0.7	Non-isolated	36Vdc	-	-	2.1	Class 2	Wet
<b>ELG-75-42y</b>	Leads	100-277Vac	50/60	-	0.7	Non-isolated	42Vdc	-	-	1.8	Class 2	Wet

<b>ELG-75-48y</b>	Leads	100-277Vac	50/60	-	0.7	Non-isolated	48Vdc	-	-	1.6	Class 2	Wet
<b>ELG-75-C1050y</b>	Other	100-277Vac	50/60	-	0.70	Non-isolated	78Vdc	-	-	1.05	Isolated	Wet
<b>ELG-75-C1400y</b>	Other	100-277Vac	50/60	-	0.70	Non-isolated	61Vdc	-	-	1.4	Isolated	Wet
<b>ELG-75-C350y</b>	Other	100-277Vac	50/60	-	0.70	Non-isolated	224Vdc	-	-	0.35	Isolated	Wet
<b>ELG-75-C500y</b>	Other	100-277Vac	50/60	-	0.70	Non-isolated	158Vdc	-	-	0.5	Isolated	Wet
<b>ELG-75-C700y.</b>	Other	100-277Vac	50/60	-	0.70	Non-isolated	114Vdc	-	-	0.7	Isolated	Wet
<b>HBG-100-60Y, where Y may be A, B, AB, E or blank</b>												
	Other	277Vac	50/60	-	-	-	62Vdc	-	-	-		Wet
<b>HBG-100-XP (a)</b>	Other	100-240Vac	50/60	-	-	-	25-62Vdc	-	-	-		Wet
<b>HBG-100-XP (a).</b>	Other	277Vac	50/60	-	-	-	25-62Vdc	-	-	-		Wet
<b>HBG-100-XY (a)</b>	Other	100-240Vac	50/60	-	-	-	25-62Vdc	-	-	-		Wet
<b>HBG-100-XY (a).</b>	Other	277Vac	50/60	-	-	-	25-62Vdc	-	-	-		Wet
<b>HBG-100P-36y, Y=A or B</b>	-	100-240Vac	50/60	-	1.1	Other	-	-	37	2.7		Damp
<b>HBG-100P-48y, Y=A or B</b>	-	100-240Vac	50/60	-	1.1	Other	-	-	49	2.0		Damp
<b>HBG-100P-60Y, where Y may be A, B, AB, E or blank.</b>												
	Other	100-240Vac	50/60	-	-	-	62Vdc	-	-	-		Wet
<b>HBG-100P-60y, Y=A or B</b>	-	100-240Vac	50/60	-	1.1	Other	-	-	62	1.6		Damp
<b>HBG-160-24Y where Y may be A, B, AB, E or blank</b>												
	Other	100-240Vac	50/60	-	1.7	Non-isolated	24Vdc	-	156	6.5	CC, Isolated	Wet
		277Vac	50/60	-	0.7		24Vdc	-	156	6.5		
<b>HBG-160-36Y where Y may be A, B, AB, E or blank</b>												
	Other	100-240Vac	50/60	-	1.7	Non-isolated	36Vdc	-	158.4	4.4	CC, Isolated	Wet
		277Vac	50/60	-	0.7		36Vdc	-	158.4	4.4		
<b>HBG-160-48Y where Y may be A, B, AB, E or blank</b>												
	Other	100-240Vac	50/60	-	1.7	Non-isolated	48Vdc	-	158.4	3.3	CC, Isolated	Wet
		277Vac	50/60	-	0.7		48Vdc	-	158.4	3.3		
<b>HBG-160-60Y where Y may be A, B, AB, E or blank</b>												
	Other	100-240Vac	50/60	-	1.7	Non-isolated	60Vdc	-	156	2.6	CC, Isolated	Wet
		277Vac	50/60	-	0.7		60Vdc	-	156	2.6		
<b>HBG-160P-36Y, Y=A or B</b>	-	100-240Vac	50/60	-	1.7	Other	24-60V	-	158	4.4		Damp
<b>HBG-160P-48Y, Y=A or B</b>	-	100-240Vac	50/60	-	1.7	Other	24-60V	-	158	3.3		Damp
<b>HBG-160P-60Y, Y=A or B</b>	-	100-240Vac	50/60	-	1.7	Other	24-60V	-	156	2.6		Damp
<b>HBG-240P-36y, Y=A or B</b>	-	100-240Vac	50/60	-	2.5	Other	-	-	37	6.7		Damp
<b>HBG-240P-48y, Y=A or B</b>	-	100-240Vac	50/60	-	2.5	Other	-	-	49	5		Damp

<b>HBG-240P-60y, Y=A or B</b>	-	100-240Vac	50/60	-	2.5	Other	-	-	62	4		Damp
<b>HLG-100H-24Z(%)</b>	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>HLG-120H-20Z(%)</b>	Other	277Vac	50/60	-	-	-	20Vdc	-	-	-		Wet
<b>HLG-120H-24Z(%)</b>	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>HLG-120H-36Z(%)</b>	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-		Wet
<b>HLG-120H-42Z(%)</b>	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-		Wet
<b>HLG-150-54Z*</b>	Other	277Vac	50/60	-	-	-	54Vdc	-	-	-		Wet
<b>HLG-150H-15Z(%)</b>	Other	277Vac	50/60	-	-	-	15Vdc	-	-	-		Wet
<b>HLG-150H-24Z(%)</b>	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>HLG-150H-36Z(%)</b>	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-		Wet
<b>HLG-150H-42Z(%)</b>	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-		Wet
<b>HLG-150H-48Z(%)</b>	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
<b>HLG-185H-20Z(%)</b>	Other	277Vac	50/60	-	-	-	20Vdc	-	-	-		Wet
<b>HLG-185H-24Z(%)</b>	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>HLG-185H-30Z(%)</b>	Other	277Vac	50/60	-	-	-	30Vdc	-	-	-		Wet
<b>HLG-185H-48Z(%)</b>	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
<b>HLG-185H-54Z(%)</b>	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
<b>HLG-240-12Z+</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet
<b>HLG-240-12Z+,</b>	Other	277Vac	50/60	-	-	-	12Vdc	-	-	-		Wet
<b>HLG-240-15Z+</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet
<b>HLG-240-15Z+,</b>	Other	277Vac	50/60	-	-	-	15Vdc	-	-	-		Wet
<b>HLG-240-20Z+</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet
<b>HLG-240-24Z+</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>HLG-240-24Z+,</b>	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>HLG-240-30Z+</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet
<b>HLG-240-30Z+,</b>	Other	277Vac	50/60	-	-	-	30Vdc	-	-	-		Wet
<b>HLG-240-36Z+</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet
<b>HLG-240-36Z+.</b>	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-		Wet
<b>HLG-240-42Z+</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet
<b>HLG-240-42Z+.</b>	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-		Wet
<b>HLG-240-48Z+</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet

<b>HLG-240-48Z+.</b>													
<b>HLG-240-54Z+</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-			Wet
<b>HLG-240-54Z+,</b>	Other	277Vac	50/60	-	-	-	54Vdc	-	-	-			Wet
<b>HLG-240H-12Z+</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-			Wet
<b>HLG-240H-15Z+</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-			Wet
<b>HLG-240H-15Z+.</b>	Other	277Vac	50/60	-	-	-	15Vdc	-	-	-			Wet
<b>HLG-240H-20Z+</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-			Wet
<b>HLG-240H-20Z+,</b>	Other	277Vac	50/60	-	-	-	20Vdc	-	-	-			Wet
<b>HLG-240H-24Z+</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-			Wet
<b>HLG-240H-30Z+</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-			Wet
<b>HLG-240H-30Z+,</b>	Other	277Vac	50/60	-	-	-	30Vdc	-	-	-			Wet
<b>HLG-240H-36Z+</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-			Wet
<b>HLG-240H-36Z+,</b>	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-			Wet
<b>HLG-240H-42Z+</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-			Wet
<b>HLG-240H-42Z+.</b>	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-			Wet
<b>HLG-240H-48Z+</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-			Wet
<b>HLG-240H-48Z+.</b>	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-			Wet
<b>HLG-240H-54Z+</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-			Wet
<b>HLG-240H-54Z+.</b>	Other	277Vac	50/60	-	-	-	54Vdc	-	-	-			Wet
<b>HLG-240H-C1050</b>	Other	277Vac	50/60	-	1.0	Non-isolated	238Vdc	-	-	1.05			Wet
<b>HLG-240H-C1050A</b>	Other	277Vac	50/60	-	1.0	Non-isolated	238Vdc	-	-	1.05			Wet
<b>HLG-240H-C1050AB</b>	Other	277Vac	50/60	-	1.0	Non-isolated	238Vdc	-	-	1.05			Wet
<b>HLG-240H-C1050AD2</b>	Other	277Vac	50/60	-	1.0	Non-isolated	238Vdc	-	-	1.05			Wet
<b>HLG-240H-C1050B</b>	Other	277Vac	50/60	-	1.0	Non-isolated	238Vdc	-	-	1.05			Wet
<b>HLG-240H-C1050D</b>	Other	277Vac	50/60	-	1.0	Non-isolated	238Vdc	-	-	1.05			Wet
<b>HLG-240H-C1050D2</b>	Other	277Vac	50/60	-	1.0	Non-isolated	238Vdc	-	-	1.05			Wet
<b>HLG-240H-C1050Y Y may be blank, A, B, D, AB, D2 or AD2</b>													
	Other	100-240Vac	50/60	-	3.0	Non-isolated	238Vdc	-	250	1.05	CC, Isolated		Wet
		277Vac	50/60	-	1.0		238Vdc	-	250	1.05			
<b>HLG-240H-C1400</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-			Wet
<b>HLG-240H-C1400, HLG-240H-C1400A, HLG-240H-C1400B, HLG-240H-C1400D, HLG-240H-C1400AB, HLG-240H-C1400D2, HLG-240H-C1400AD2</b>													
	Other	100-240Vac	50/60	-	3.0	Non-isolated	179Vdc	-	-	1.4	Isolated		Wet
<b>HLG-240H-C1400A</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-			Wet

<b>HLG-240H-C1400AB</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet
<b>HLG-240H-C1400AD2</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet
<b>HLG-240H-C1400B</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet
<b>HLG-240H-C1400D</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet
<b>HLG-240H-C1400D2</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet
<b>HLG-240H-C1400Y Y may be blank, A, B, D, AB, D2 or AD2</b>												
	Other	100-240Vac	50/60	-	3.0	Non-isolated	179Vdc	-	250	1.4	CC, Isolated	Wet
		277Vac	50/60	-	1.0		179Vdc	-	250	1.4		
<b>HLG-240H-C1750</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet
<b>HLG-240H-C1750, HLG-240H-C1750A, HLG-240H-C1750B, HLG-240H-C1750D, HLG-240H-C1750AB, HLG-240H-C1750D2, HLG-240H-C1750,AD2</b>												
	Other	100-240Vac	50/60	-	3.0	Non-isolated	143Vdc	-	-	1.75	Isolated	Wet
<b>HLG-240H-C1750A</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet
<b>HLG-240H-C1750AB</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet
<b>HLG-240H-C1750B</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet
<b>HLG-240H-C1750D</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet
<b>HLG-240H-C1750D2</b>	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet
<b>HLG-240H-C1750Y Y may be blank, A, B, D, AB, D2 or AD2</b>												
	Other	100-240Vac	50/60	-	3.0	Non-isolated	143Vdc	-	250	1.75	CC, Isolated	Wet
		277Vac	50/60	-	1.0		143Vdc	-	250	1.75		
<b>HLG-240H-C2100</b>	Other	277Vac	50/60	-	-	Non-isolated	119Vdc	-	-	-		Wet
<b>HLG-240H-C2100, HLG-240H-C2100A, HLG-240H-C2100B, HLG-240H-C2100D, HLG-240H-C2100AB, HLG-240H-C2100D2,,HLG-240H-C2100AD2</b>												
	Other	100-240Vac	50/60	-	3.0	Non-isolated	119Vdc	-	-	2.1	Isolated	Wet
<b>HLG-240H-C2100A</b>	Other	277Vac	50/60	-	-	Non-isolated	119Vdc	-	-	-		Wet
<b>HLG-240H-C2100AB</b>	Other	277Vac	50/60	-	-	Non-isolated	119Vdc	-	-	-		Wet
<b>HLG-240H-C2100AD2</b>	Other	277Vac	50/60	-	-	Non-isolated	119Vdc	-	-	-		Wet
<b>HLG-240H-C2100B</b>	Other	277Vac	50/60	-	-	Non-isolated	119Vdc	-	-	-		Wet
<b>HLG-240H-C2100D</b>	Other	277Vac	50/60	-	-	Non-isolated	119Vdc	-	-	-		Wet
<b>HLG-240H-C2100D2</b>	Other	277Vac	50/60	-	-	Non-isolated	119Vdc	-	-	-		Wet
<b>HLG-240H-C2100Y Y may be blank, A, B, D, AB, D2 or AD2</b>												
	Other	100-240Vac	50/60	-	3.0	Non-isolated	119Vdc	-	250	2.1	CC, Isolated	Wet
		277Vac	50/60	-	1.0		119Vdc	-	250	2.1		
<b>HLG-240H-C700</b>	Other	277Vac	50/60	-	1.0	Non-isolated	357Vdc	-	-	0.7		Wet
<b>HLG-240H-C700, HLG-240H-C700A, HLG-240H-C700B, HLG-240H-C700D, HLG-240H-C700AB, HLG-240H-C700D2, HLG-240H-C700AD2</b>												
	Other	100-240Vac	50/60	-	3.0	Other	357Vdc	-	-	0.7	Isolated	Wet
<b>HLG-240H-C700A</b>	Other	277Vac	50/60	-	1.0	Non-isolated	357Vdc	-	-	0.7		Wet

<b>HLG-240H-C700AB</b>	Other	277Vac	50/60	-	1.0	Non-isolated	357Vdc	-	-	0.7		Wet
<b>HLG-240H-C700AD2</b>	Other	277Vac	50/60	-	1.0	Non-isolated	357Vdc	-	-	0.7		Wet
<b>HLG-240H-C700B</b>	Other	277Vac	50/60	-	1.0	Non-isolated	357Vdc	-	-	0.7		Wet
<b>HLG-240H-C700D</b>	Other	277Vac	50/60	-	1.0	Non-isolated	357Vdc	-	-	0.7		Wet
<b>HLG-240H-C700D2</b>	Other	277Vac	50/60	-	1.0	Non-isolated	357Vdc	-	-	0.7		Wet
<b>HLG-240H-C700Y Y may be blank, A, B, D, AB, D2 or AD2</b>												
	Other	100-240Vac	50/60	-	3.0	Non-isolated	357Vdc	-	250	0.7	CC, Isolated	Wet
		277Vac	50/60	-	1.0		357Vdc	-	250	0.7		
<b>HLG-240H-CXY X may be 700, 1050, 1400, 1750 or 2100. Y may be blank, A, B, D, AB, D2 or AD2.</b>												
	Other	100-240Vac	50/60	-	3.0	Non-isolated	357Vdc	-	-	0.7		Wet
<b>HLG-240H-CXY, X may be 700, 1050, 1400, 1750 or 2100. Y may be blank, A, B, D, AB, D2 or AD2,</b>												
	Other	277Vac	50/60	-	1.0	-	357Vdc	-	-	0.7		Wet
<b>HLG-320H-12Z where Z = A, B, C, D or blank</b>												
	Other	100-240Vac	50/60	-	3.5	Non-isolated	12Vdc	-	264	22	CC, Isolated	Wet
		277Vac	-	-	1.45		12Vdc	-	264	22		
<b>HLG-320H-15Z where Z = A, B, C, D or blank</b>												
	Other	100-240Vac	50/60	-	3.5	Non-isolated	15Vdc	-	285	19	CC, Isolated	Wet
		277Vac	50/60	-	1.45		15Vdc	-	285	19		
<b>HLG-320H-20Z where Z = A, B, C, D or blank</b>												
	Other	100-240Vac	50/60	-	3.5	Non-isolated	20Vdc	-	300	15	CC, Isolated	Wet
		277Vac	50/60	-	1.45		20Vdc	-	300	15		
<b>HLG-320H-24Z where Z = A, B, C, D or blank</b>												
	Other	100-240Vac	50/60	-	3.5	Non-isolated	24Vdc	-	320	13.34	CC, Isolated	Wet
		277Vac	50/60	-	1.45		24Vdc	-	320	13.34		
<b>HLG-320H-30Z where Z = A, B, C, D or blank</b>												
	Other	100-240Vac	50/60	-	3.5	Non-isolated	30Vdc	-	320	10.7	CC, Isolated	Wet
		277Vac	50/60	-	1.45		30Vdc	-	320	10.7		
<b>HLG-320H-36Z where Z = A, B, C, D or blank</b>												
	Other	100-240Vac	50/60	-	3.5	Non-isolated	36Vdc	-	320	8.9	CC, Isolated	Wet
		277Vac	50/60	-	1.45		36Vdc	-	320	8.9		
<b>HLG-320H-42Z where Z = A, B, C, D or blank</b>												
	Other	100-240Vac	50/60	-	3.5	Non-isolated	42Vdc	-	320	7.65	CC, Isolated	Wet
		277Vac	50/60	-	1.45		42Vdc	-	320	7.65		
<b>HLG-320H-48Z where Z = A, B, C, D or blank</b>												
	Other	100-240Vac	50/60	-	3.5	Non-isolated	48Vdc	-	320	6.7	CC, Isolated	Wet
		277Vac	50/60	-	1.45		48Vdc	-	320	6.7		
<b>HLG-320H-54Z where Z = A, B, C, D or blank</b>												
	Other	100-240Vac	50/60	-	3.5	Non-isolated	54Vdc	-	320	5.95	CC, Isolated	Wet
		277Vac	50/60	-	1.45		54Vdc	-	320	5.95		
<b>HLG-320H-C3500y</b>	Other	100-240V	50/60	-	3.5	Non-isolated	46-91V	-	-	3.5		Wet



<b>HLG-320H-C700y</b>	Other	100-240V	50/60	-	3.5	Non-isolated	214-428V	-	-	0.7		Wet
<b>HLG-40H-12Z Z can be A, B, D, AB or blank</b>												
	Other	100-240Vac	50/60	-	0.43	Non-isolated	12Vdc	-	40	3.33	CC, Class 2	Wet
		277Vac	50/60	-	0.23		12Vdc	-	40	3.33		
<b>HLG-40H-15Z Z can be A, B, D, AB or blank</b>												
	Other	100-240Vac	50/60	-	0.43	Non-isolated	15Vdc	-	40	2.67	CC, Class 2	Wet
		277Vac	50/60	-	0.23		15Vdc	-	40	2.67		
<b>HLG-40H-20Z Z can be A, B, D, AB or blank</b>												
	Other	100-240Vac	50/60	-	0.43	Non-isolated	20Vdc	-	40	2	CC, Class 2	Wet
		277Vac	50/60	-	0.23		20Vdc	-	40	2		
<b>HLG-40H-24Z Z can be A, B, D, AB or blank</b>												
	Other	100-240Vac	50/60	-	0.43	Non-isolated	24Vdc	-	40	1.67	CC, Class 2	Wet
		277Vac	50/60	-	0.23		24Vdc	-	40	1.67		
<b>HLG-40H-30Z Z can be A, B, D, AB or blank</b>												
	Other	100-240Vac	50/60	-	0.43	Non-isolated	30Vdc	-	40	1.34	CC, Class 2	Wet
		277Vac	50/60	-	0.23		30Vdc	-	40	1.34		
<b>HLG-40H-36Z Z can be A, B, D, AB or blank</b>												
	Other	100-240Vac	50/60	-	0.43	Non-isolated	36Vdc	-	40	1.12	CC, Class 2	Wet
		277Vac	50/60	-	0.23		23Vdc	-	40	1.12		
<b>HLG-40H-42Z Z can be A, B, D, AB or blank</b>												
	Other	100-240Vac	50/60	-	0.43	Non-isolated	42Vdc	-	40	0.96	CC, Class 2	Wet
		277Vac	50/60	-	0.23		42Vdc	-	40	0.96		
<b>HLG-40H-48Z Z can be A, B, D, AB or blank</b>												
	Other	100-240Vac	50/60	-	0.43	Non-isolated	48Vdc	-	40	0.84	CC, Class 2	Wet
		277Vac	50/60	-	0.23		48Vdc	-	40	0.84		
<b>HLG-40H-54Z Z can be A, B, D, AB or blank</b>												
	Other	100-240Vac	50/60	-	0.43	Non-isolated	54Vdc	-	40	0.75	CC, Class 2	Wet
		277Vac	50/60	-	0.23		54Vdc	-	40	0.75		
<b>HLG-600H-12Y where Y can be blank, A, B or AB</b>												
	Other	100-240Vac	50/60	-	7.0	Non-isolated	12Vdc	-	480	40	CC, Isolated	Wet
		277Vac	50/60	-	2.9		12Vdc	-	480	40		
<b>HLG-600H-15Y where Y can be blank, A, B or AB</b>												
	Other	100-240Vac	50/60	-	7.0	Non-isolated	15Vdc	-	540	36	CC, Isolated	Wet
		277Vac	50/60	-	2.9		15Vdc	-	540	36		
<b>HLG-600H-20Y where Y can be blank, A, B or AB</b>												
	Other	100-240Vac	50/60	-	7.0	Non-isolated	20Vdc	-	560	28	CC, Isolated	Wet
		277Vac	50/60	-	2.9		20Vdc	-	560	28		
<b>HLG-600H-24Y where Y can be blank, A, B or AB</b>												
	Other	100-240Vac	50/60	-	7.0	Non-isolated	24Vdc	-	600	25	CC, Isolated	Wet
		277Vac	50/60	-	2.9		24Vdc	-	600	25		
<b>HLG-600H-30Y where Y can be blank, A, B or AB</b>												

	Other	100-240Vac	50/60	-	7.0	Non-isolated	30Vdc	-	600	20	CC, Isolated	Wet
		277Vac	50/60	-	2.9		30Vdc	-	600	20		
<b>HLG-600H-36Y where Y can be blank, A, B or AB</b>												
	Other	100-240Vac	50/60	-	7.0	Non-isolated	36Vdc	-	600	16.7	CC, Isolated	Wet
		277Vac	50/60	-	2.9		36Vdc	-	600	16.7		
<b>HLG-600H-42Y where Y can be blank, A, B or AB</b>												
	Other	100-240Vac	50/60	-	7.0	Non-isolated	42Vdc	-	600	14.3	CC, Class 2	Wet
		277Vac	50/60	-	2.9		42Vdc	-	600	14.3		
<b>HLG-600H-48Y where Y can be blank, A, B or AB</b>												
	Other	100-240Vac	50/60	-	7.0	Non-isolated	48Vdc	-	600	12.5	CC, Isolated	Wet
		277Vac	50/60	-	2.9		48Vdc	-	600	12.5		
<b>HLG-600H-54Y where Y can be blank, A, B or AB</b>												
	Other	100-240Vac	50/60	-	7.0	Non-isolated	54Vdc	-	600	11.2	CC, Isolated	Wet
		277Vac	50/60	-	2.9		54Vdc	-	600	11.2		
<b>HLG-600H-XY, where X can be 12, 15, 20, 24, 30, 36, 42, 48 or 54 for output voltage and where Y can be blank, A,B or AB.</b>												
	Other	277Vac	50/60	-	2.9	-	12-54Vdc	-	-	-		Wet
<b>HLG-60H-12Z Z can be A, B, D, AB or blank</b>												
	Other	100-240Vac	50/60	-	0.64	Non-isolated	12Vdc	-	60	5	CC, Class 2	Wet
		277Vac	50/60	-	0.3		12Vdc	-	60	5		
<b>HLG-60H-15Z Z can be A, B, D, AB or blank</b>												
	Other	100-240Vac	50/60	-	0.64	Non-isolated	15Vdc	-	60	4	CC, Class 2	Wet
		277Vac	50/60	-	0.3		15Vdc	-	60	4		
<b>HLG-60H-20Z Z can be A, B, D, AB or blank</b>												
	Other	100-240Vac	50/60	-	0.64	Non-isolated	20Vdc	-	60	3	CC, Class 2	Wet
		277Vac	50/60	-	0.3		20Vdc	-	60	3		
<b>HLG-60H-24Z Z can be A, B, D, AB or blank</b>												
	Other	100-240Vac	50/60	-	0.64	Non-isolated	24Vdc	-	60	2.5	CC, Class 2	Wet
		277Vac	50/60	-	0.3		24Vdc	-	60	2.5		
<b>HLG-60H-30Z Z can be A, B, D, AB or blank</b>												
	Other	100-240Vac	50/60	-	0.64	Non-isolated	30Vdc	-	60	2	CC, Class 2	Wet
		277Vac	50/60	-	0.3		30Vdc	-	60	2		
<b>HLG-60H-36Z Z can be A, B, D, AB or blank</b>												
	Other	100-240Vac	50/60	-	0.64	Non-isolated	36Vdc	-	61	1.7	CC, Class 2	Wet
		277Vac	50/60	-	0.3		36Vdc	-	61	1.7		
<b>HLG-60H-42Z Z can be A, B, D, AB or blank</b>												
	Other	100-240Vac	50/60	-	0.64	Non-isolated	42Vdc	-	60	1.45	CC, Class 2	Wet
		277Vac	50/60	-	0.3		42Vdc	-	60	1.45		
<b>HLG-60H-48Z Z can be A, B, D, AB or blank</b>												
	Other	100-240Vac	50/60	-	0.64	Non-isolated	48Vdc	-	62	1.3	CC, Class 2	Wet
		277Vac	50/60	-	0.3		48Vdc	-	62	1.3		
<b>HLG-60H-54Z Z can be A, B, D, AB or blank</b>												
	Other	100-240Vac	50/60	-	0.64	Non-isolated	54Vdc	-	62	1.15		Wet

												CC, Class 2	
		277Vac	50/60	-	0.3		54Vdc	-	62	1.15			
<b>HLG-80H-12Z where Z can be A, B, D, AB or blank</b>													
	Other	100-240Vac	50/60	-	0.85	Non-isolated	12Vdc	-	60	5		CC, LED Class 2	Wet
		277Vac	50/60	-	0.4		12Vdc	-	60	5			
<b>HLG-80H-15Z where Z can be A, B, D, AB or blank</b>													
	Other	100-240Vac	50/60	-	0.85	Non-isolated	15Vdc	-	75	5		CC, LED Class 2	Wet
		277Vac	50/60	-	0.4		15Vdc	-	75	5			
<b>HLG-80H-20Z where Z can be A, B, D, AB or blank</b>													
	Other	100-240Vac	50/60	-	0.85	Non-isolated	20Vdc	-	80	4		CC, LED Class 2	Wet
		277Vac	50/60	-	0.4		20Vdc	-	80	4			
<b>HLG-80H-24Z where Z can be A, B, D, AB or blank</b>													
	Other	100-240Vac	50/60	-	0.85	Non-isolated	24Vdc	-	80	3.4		CC, LED Class 2	Wet
		277Vac	50/60	-	0.4		24Vdc	-	80	3.4			
<b>HLG-80H-30Z where Z can be A, B, D, AB or blank</b>													
	Other	100-240Vac	50/60	-	0.85	Non-isolated	30Vdc	-	80	2.7		CC, LED Class 2	Wet
		277Vac	50/60	-	0.4		30Vdc	-	80	2.7			
<b>HLG-80H-36Z where Z can be A, B, D, AB or blank</b>													
	Other	100-240Vac	50/60	-	0.85	Non-isolated	36Vdc	-	80	2.3		CC, LED Class 2	Wet
		277Vac	50/60	-	0.4		36Vdc	-	80	2.3			
<b>HLG-80H-42Z where Z can be A, B, D, AB or blank</b>													
	Other	100-240Vac	50/60	-	0.85	Non-isolated	42Vdc	-	80	1.95		CC, LED Class 2	Wet
		277Vac	50/60	-	0.4		42Vdc	-	80	1.95			
<b>HLG-80H-48Z where Z can be A, B, D, AB or blank</b>													
	Other	100-240Vac	50/60	-	0.85	Non-isolated	48Vdc	-	80	1.7		CC, LED Class 2	Wet
		277Vac	50/60	-	0.4		48Vdc	-	80	1.7			
<b>HLG-80H-54Z where Z can be A, B, D, AB or blank</b>													
	Other	100-240Vac	50/60	-	0.85	Non-isolated	54Vdc	-	80	1.5		CC, LED Class 2	Wet
		277Vac	50/60	-	0.4		54Vdc	-	80	1.5			
<b>HLG-80H-YZ, where Y can be 12, 15, 20, 24, 30, 36, 42, 48, 54 and Z can be A, B, D, AB or blank.</b>													
	Other	277Vac	50/60	-	-	-	12-54Vdc	-	-	-			Wet
<b>HLN-40H-12Z Z can be A, B or AB</b>													
	Other	100-240Vac	50/60	-	0.43	Non-isolated	12Vdc	-	40	3.33		CC, Class 2	Wet
		277Vac	50/60	-	0.23		12Vdc	-	40	3.33			
<b>HLN-40H-15Z Z can be A, B or AB</b>													
	Other	100-240Vac	50/60	-	0.43	Non-isolated	15Vdc	-	40	2.67		CC, Class 2	Wet
		277Vac	50/60	-	0.23		15Vdc	-	40	2.67			
<b>HLN-40H-20Z Z can be A, B or AB</b>													

	Other	100-240Vac	50/60	-	0.43	Non-isolated	20Vdc	-	40	2	CC, Class 2	Wet
		277Vac	50/60	-	0.23		20Vdc	-	40	2		
<b>HLN-40H-24Z Z can be A, B or AB</b>												
	Other	100-240Vac	50/60	-	0.43	Non-isolated	24Vdc	-	40	1.67	CC, Class 2	Wet
		277Vac	50/60	-	0.23		24Vdc	-	40	1.67		
<b>HLN-40H-30Z Z can be A, B or AB</b>												
	Other	100-240Vac	50/60	-	0.43	Non-isolated	30Vdc	-	40	1.34	CC, Class 2	Wet
		277Vac	50/60	-	0.23		30Vdc	-	40	1.34		
<b>HLN-40H-36Z Z can be A, B or AB</b>												
	Other	100-240Vac	50/60	-	0.43	Non-isolated	36Vdc	-	40	1.12	CC, Class 2	Wet
		277Vac	50/60	-	0.23		36Vdc	-	40	1.12		
<b>HLN-40H-42Z Z can be A, B or AB</b>												
	Other	100-240Vac	50/60	-	0.43	Non-isolated	42Vdc	-	40	0.96	CC, Class 2	Wet
		277Vac	50/60	-	0.23		42Vdc	-	40	0.96		
<b>HLN-40H-48Z Z can be A, B or AB</b>												
	Other	100-240Vac	50/60	-	0.43	Non-isolated	48Vdc	-	40	0.84	CC, Class 2	Wet
		277Vac	50/60	-	0.23		48Vdc	-	40	0.84		
<b>HLN-40H-54Z Z can be A, B or AB</b>												
	Other	100-240Vac	50/60	-	0.43	Non-isolated	54Vdc	-	40	0.75	CC, Class 2	Wet
		277Vac	50/60	-	0.23		54Vdc	-	40	0.75		
<b>HLN-60H-12Z Z can be A, B or AB</b>												
	Other	100-240Vac	50/60	-	0.64	Non-isolated	12Vdc	-	60	5	CC, Class 2	Wet
		277Vac	50/60	-	0.3		12Vdc	-	60	5		
<b>HLN-60H-15Z Z can be A, B or AB</b>												
	Other	100-240Vac	50/60	-	0.64	Non-isolated	15Vdc	-	60	4	CC, Class 2	Wet
		277Vac	50/60	-	0.3		15Vdc	-	60	4		
<b>HLN-60H-20Z Z can be A, B or AB</b>												
	Other	100-240Vac	50/60	-	0.64	Non-isolated	20Vdc	-	60	3	CC, Class 2	Wet
		277Vac	50/60	-	0.3		20Vdc	-	60	3		
<b>HLN-60H-24Z Z can be A, B or AB</b>												
	Other	100-240Vac	50/60	-	0.64	Non-isolated	24Vdc	-	60	2.5	CC, Class 2	Wet
		277Vac	50/60	-	0.3		24Vdc	-	60	2.5		
<b>HLN-60H-30Z Z can be A, B or AB</b>												
	Other	100-240Vac	50/60	-	0.64	Non-isolated	30Vdc	-	60	2	CC, Class 2	Wet
		277Vac	50/60	-	0.3		30Vdc	-	60	2		
<b>HLN-60H-36Z Z can be A, B or AB</b>												
	Other	100-240Vac	50/60	-	0.64	Non-isolated	36Vdc	-	60	1.7	CC, Class 2	Wet
		277Vac	50/60	-	0.3		36Vdc	-	60	1.7		
<b>HLN-60H-42Z Z can be A, B or AB</b>												
	Other	100-240Vac	50/60	-	0.64	Non-isolated	42Vdc	-	60	1.45	CC, Class 2	Wet
		277Vac	50/60	-	0.3		42Vdc	-	60	1.45		

<b>HLN-60H-48Z Z can be A, B or AB</b>												
	Other	100-240Vac	50/60	-	0.64	Non-isolated	48Vdc	-	60	1.3	CC, Class 2	Wet
		277Vac	50/60	-	0.3		48Vdc	-	60	1.3		
<b>HLN-60H-54Z Z can be A, B or AB</b>												
	Other	100-240Vac	50/60	-	0.64	Non-isolated	54Vdc	-	62	1.15	CC, Class 2	Wet
		277Vac	50/60	-	0.3		54Vdc	-	62	1.15		
<b>HLN-80H-YZ Where Y can be 12, 15, 20, 24, 30, 36, 42, 45, 54 and z can be A, B or AB</b>												
	Cord Only	100-240Vac	50/60	-	0.85	Isolated Circuit	12Vdc	-	60	5	CC, LED Class 2	Damp
<b>HLP-40H-12</b>	Other	100-240Vac	50/60	-	0.43	Non-isolated	12Vdc	-	40	3.33	CC, Class 2	Wet
		277Vac	50/60	-	0.23		12Vdc	-	40	3.33		
<b>HLP-40H-15</b>	Other	100-240Vac	50/60	-	0.43	Non-isolated	15Vdc	-	40	2.67	CC, Class 2	Wet
		277Vac	50/60	-	0.23		15Vdc	-	40	2.67		
<b>HLP-40H-20</b>	Other	100-240Vac	50/60	-	0.43	Non-isolated	20Vdc	-	40	2	CC, Class 2	Wet
		277Vac	50/60	-	0.23		20Vdc	-	40	2		
<b>HLP-40H-24</b>	Other	100-240Vac	50/60	-	0.43	Non-isolated	24Vdc	-	40	1.67	CC, Class 2	Wet
		277Vac	50/60	-	0.23		24Vdc	-	40	1.67		
<b>HLP-40H-30</b>	Other	100-240Vac	50/60	-	0.43	Non-isolated	30Vdc	-	40	1.34	CC, Class 2	Wet
		277Vac	50/60	-	0.23		30Vdc	-	40	1.34		
<b>HLP-40H-36</b>	Other	100-240Vac	50/60	-	0.43	Non-isolated	36Vdc	-	40	1.12	CC, Class 2	Wet
		277Vac	50/60	-	0.23		36Vdc	-	40	1.12		
<b>HLP-40H-42</b>	Other	100-240Vac	50/60	-	0.43	Non-isolated	42Vdc	-	40	0.96	CC, Class 2	Wet
		277Vac	50/60	-	0.23		42Vdc	-	40	0.96		
<b>HLP-40H-48</b>	Other	100-240Vac	50/60	-	0.43	Non-isolated	48Vdc	-	34	0.84	CC, Class 2	Wet
<b>HLP-40H-54</b>	Other	100-240Vac	50/60	-	0.43	Non-isolated	54Vdc	-	40	0.75	CC, Class 2	Wet
		277Vac	50/60	-	0.23		54Vdc	-	40	0.75		
<b>HLP-60H-12</b>	Other	100-240Vac	50/60	-	0.64	Non-isolated	12Vdc	-	60	5	CC, Class 2	Wet
		277Vac	50/60	-	0.3		12Vdc	-	60	5		
<b>HLP-60H-15</b>	Other	100-240Vac	50/60	-	0.64	Non-isolated	15Vdc	-	60	4	CC, Class 2	Wet
		277Vac	50/60	-	0.3		15Vdc	-	60	4		
<b>HLP-60H-20</b>	Other	100-240Vac	50/60	-	0.64	Non-isolated	20Vdc	-	60	3	CC, Class 2	Wet
		277Vac	50/60	-	0.3		20Vdc	-	60	3		
<b>HLP-60H-24</b>	Other	100-240Vac	50/60	-	0.64	Non-isolated	24Vdc	-	60	2.5	CC, Class 2	Wet
		277Vac	50/60	-	0.3		24Vdc	-	60	2.5		
<b>HLP-60H-30</b>	Other	100-240Vac	50/60	-	0.64	Non-isolated	30Vdc	-	60	2	CC, Class 2	Wet
		277Vac	50/60	-	0.3		30Vdc	-	60	2		
<b>HLP-60H-36</b>	Other	100-240Vac	50/60	-	0.64	Non-isolated	36Vdc	-	61	1.7	CC, Class 2	Wet
		277Vac	50/60	-	0.3		36Vdc	-	61	1.7		
<b>HLP-60H-42</b>	Other	100-240Vac	50/60	-	0.64	Non-isolated	42Vdc	-	60	1.45	CC, Class 2	Wet

		277Vac	50/60	-	0.3		42Vdc	-	60	1.45		
<b>HLP-60H-48</b>	Other	100-240Vac	50/60	-	0.64	Non-isolated	48Vdc	-	62	1.3	CC, Class 2	Wet
		277Vac	50/60	-	0.3		48Vdc	-	62	1.3		
<b>HLP-60H-54</b>	Other	100-240Vac	50/60	-	0.64	Non-isolated	54Vdc	-	62	1.15	CC, Class 2	Wet
		277Vac	50/60	-	0.4		12Vdc	-	60	5	CC, Class 2	Wet
<b>HLP-80H-12</b>	Other	100-240Vac	50/60	-	0.85	Non-isolated	12Vdc	-	60	5	CC, Class 2	Wet
		277Vac	50/60	-	0.4		12Vdc	-	60	5		
<b>HLP-80H-15</b>	Other	100-240Vac	50/60	-	0.85	Non-isolated	15Vdc	-	75	5	CC, Class 2	Wet
		277Vac	50/60	-	0.4		15Vdc	-	75	5		
<b>HLP-80H-20</b>	Other	100-240Vac	50/60	-	0.85	Non-isolated	20Vdc	-	80	4	CC, Class 2	Wet
		277Vac	50/60	-	0.4		20Vdc	-	80	4		
<b>HLP-80H-24</b>	Other	100-240Vac	50/60	-	0.85	Non-isolated	24Vdc	-	82	3.4	CC, Class 2	Wet
		277Vac	50/60	-	0.4		24Vdc	-	82	3.4		
<b>HLP-80H-30</b>	Other	100-240Vac	50/60	-	0.85	Non-isolated	30Vdc	-	81	2.7	CC, Class 2	Wet
		277Vac	50/60	-	0.4		30Vdc	-	81	2.7		
<b>HLP-80H-36</b>	Other	100-240Vac	50/60	-	0.85	Non-isolated	36Vdc	-	83	2.3	CC, Class 2	Wet
		277Vac	50/60	-	0.4		36Vdc	-	83	2.3		
<b>HLP-80H-42</b>	Other	100-240Vac	50/60	-	0.85	Non-isolated	42Vdc	-	82	1.95	CC, Class 2	Wet
		277Vac	50/60	-	0.4		42Vdc	-	82	1.95		
<b>HLP-80H-48</b>	Other	100-240Vac	50/60	-	0.85	Non-isolated	48Vdc	-	82	1.7	CC, Class 2	Wet
		277Vac	50/60	-	0.4		48Vdc	-	82	1.7		
<b>HLP-80H-54</b>	Other	100-240Vac	50/60	-	0.85	Non-isolated	54Vdc	-	81	1.5	CC, Class 2	Wet
		277Vac	50/60	-	0.4		54Vdc	-	81	1.5		
<b>HLP-80H-Y, where Y can be 12, 15, 20, 24, 30, 36, 42, 48 or 54</b>												
	Other	277Vac	50/60	-	-	-	12-15Vdc	-	-	-		Wet
<b>HVG-100-15A-CZZZ CZZZ=0 to 5000, or blank</b>												
	Other	200-480Vac	50/60	-	0.43	Non-isolated	15Vdc	-	75	5	CC, Class 2	Wet
<b>HVG-100-15AB-CZZZ CZZZ=0 to 5000, or blank</b>												
	Other	200-480Vac	50/60	-	0.43	Non-isolated	15Vdc	-	75	5	CC, Class 2	Wet
<b>HVG-100-15B-CZZZ CZZZ=0 to 5000, or blank</b>												
	Other	200-480Vac	50/60	-	0.43	Non-isolated	15Vdc	-	75	5	CC, Class 2	Wet
<b>HVG-100-15D-CZZZ CZZZ=0 to 5000, or blank</b>												
	Other	200-480Vac	50/60	-	0.43	Non-isolated	15Vdc	-	75	5	CC, Class 2	Wet
<b>HVG-100-20A-CZZZ CZZZ=0 to 4800, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	20Vdc	-	100	4.8	CC, Class 2	Wet
<b>HVG-100-20AB-CZZZ CZZZ=0 to 4800, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	20Vdc	-	100	4.8	CC, Class 2	Wet
<b>HVG-100-20B-CZZZ CZZZ=0 to 4800, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	20Vdc	-	100	4.8	CC, Class 2	Wet
<b>HVG-100-20D-CZZZ CZZZ=0 to 4800, or blank</b>												

	Other	200-480Vac	50/60	-	0.55	Non-isolated	20Vdc	-	100	4.8	CC, Class 2	Wet
<b>HVG-100-24A-CZZZZ CZZZ=0 to 4000, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	24Vdc	-	96	4.0	CC, Class 2	Wet
<b>HVG-100-24AB-CZZZZ CZZZ=0 to 4000, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	24Vdc	-	96	4.0	CC, Class 2	Wet
<b>HVG-100-24B-CZZZZ CZZZ=0 to 4000, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	24Vdc	-	96	4.0	CC, Class 2	Wet
<b>HVG-100-24D-CZZZZ CZZZ=0 to 4000, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	24Vdc	-	96	4.0	CC, Class 2	Wet
<b>HVG-100-30A-CZZZZ CZZZ=0 to 3200, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	30Vdc	-	96	3.2	CC, Class 2	Wet
<b>HVG-100-30AB-CZZZZ CZZZ=0 to 3200, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	30Vdc	-	96	3.2	CC, Class 2	Wet
<b>HVG-100-30B-CZZZZ CZZZ=0 to 3200, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	30Vdc	-	96	3.2	CC, Class 2	Wet
<b>HVG-100-30D-CZZZZ CZZZ=0 to 3200, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	30Vdc	-	96	3.2	CC, Class 2	Wet
<b>HVG-100-36A-CZZZZ CZZZ=0 to 2650, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	36Vdc	-	96	2.65	CC, Class 2	Wet
<b>HVG-100-36AB-CZZZZ CZZZ=0 to 2650, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	36Vdc	-	96	2.65	CC, Class 2	Wet
<b>HVG-100-36B-CZZZZ CZZZ=0 to 2650, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	36Vdc	-	96	2.65	CC, Class 2	Wet
<b>HVG-100-36D-CZZZZ CZZZ=0 to 2650, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	36Vdc	-	96	2.65	CC, Class 2	Wet
<b>HVG-100-42A-CZZZZ CZZZ=0 to 2280, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	42Vdc	-	96	2.28	CC, Class 2	Wet
<b>HVG-100-42AB-CZZZZ CZZZ=0 to 2280, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	42Vdc	-	96	2.28	CC, Class 2	Wet
<b>HVG-100-42B-CZZZZ CZZZ=0 to 2280, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	42Vdc	-	96	2.28	CC, Class 2	Wet
<b>HVG-100-42D-CZZZZ CZZZ=0 to 2280, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	42Vdc	-	96	2.28	CC, Class 2	Wet
<b>HVG-100-48A-CZZZZ CZZZ=0 to 2000, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	48Vdc	-	96	2.0	CC, Class 2	Wet
<b>HVG-100-48AB-CZZZZ CZZZ=0 to 2000, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	48Vdc	-	96	2.0	CC, Class 2	Wet
<b>HVG-100-48B-CZZZZ CZZZ=0 to 2000, or blank</b>												
	Other	200-480Vac	50/60	-	0.55	Non-isolated	48Vdc	-	96	2.0		Wet

												CC, Class 2	
<b>HVG-100-48D-CZZZ CZZZ=0 to 2000, or blank</b>													
	Other	200-480Vac	50/60	-	0.55	Non-isolated	48Vdc	-	96	2.0		CC, Class 2	Wet
<b>HVG-100-54A-CZZZ CZZZ=0 to 1770, or blank</b>													
	Other	200-480Vac	50/60	-	0.55	Non-isolated	54Vdc	-	96	1.77		CC, Class 2	Wet
<b>HVG-100-54AB-CZZZ CZZZ=0 to 1770, or blank</b>													
	Other	200-480Vac	50/60	-	0.55	Non-isolated	54Vdc	-	96	1.77		CC, Class 2	Wet
<b>HVG-100-54B-CZZZ CZZZ=0 to 1770, or blank</b>													
	Other	200-480Vac	50/60	-	0.55	Non-isolated	54Vdc	-	96	1.77		CC, Class 2	Wet
<b>HVG-100-54D-CZZZ CZZZ=0 to 1770, or blank</b>													
	Other	200-480Vac	50/60	-	0.55	Non-isolated	54Vdc	-	96	1.77		CC, Class 2	Wet
<b>HVG-150-12Y Y may be A, B, D or AB</b>													
	Other	200-480Vac	50/60	-	0.73	Non-isolated	12Vdc	-	120	10		CC, Isolated	Wet
<b>HVG-150-15Y Y may be A, B, D or AB</b>													
	Other	200-480Vac	50/60	-	0.88	Non-isolated	15Vdc	-	150	10		CC, Isolated	Wet
<b>HVG-150-20Y Y may be A, B, D or AB</b>													
	Other	200-480Vac	50/60	-	0.88	Non-isolated	20Vdc	-	150	7.5		CC, Isolated	Wet
<b>HVG-150-24Y Y may be A, B, D or AB</b>													
	Other	200-480Vac	50/60	-	0.88	Non-isolated	24Vdc	-	150	6.25		CC, Isolated	Wet
<b>HVG-150-30Y Y may be A, B, D or AB</b>													
	Other	200-480Vac	50/60	-	0.88	Non-isolated	30Vdc	-	150	5		CC, Isolated	Wet
<b>HVG-150-36Y Y may be A, B, D or AB</b>													
	Other	200-480Vac	50/60	-	0.88	Non-isolated	36Vdc	-	150	4.17		CC, Isolated	Wet
<b>HVG-150-42Y Y may be A, B, D or AB</b>													
	Other	200-480Vac	50/60	-	0.88	Non-isolated	42Vdc	-	150	3.58		CC, Isolated	Wet
<b>HVG-150-48Y Y may be A, B, D or AB</b>													
	Other	200-480Vac	50/60	-	0.88	Non-isolated	48Vdc	-	150	3.13		CC, Isolated	Wet
<b>HVG-150-54Y Y may be A, B, D or AB</b>													
	Other	200-480Vac	50/60	-	0.88	Non-isolated	54Vdc	-	150	2.78		CC, Isolated	Wet
<b>HVG-240-24y y may be blank, A, B, D, AB or D2</b>													
	Other	200-480Vac	50/60	-	1.4	Non-isolated	24Vdc	-	240	10		CC, Isolated	Wet
<b>HVG-240-30y y may be blank, A, B, D, AB or D2</b>													
	Other	200-480Vac	50/60	-	1.4	Non-isolated	30Vdc	-	240	8		CC, Isolated	Wet
<b>HVG-240-36y y may be blank, A, B, D, AB or D2</b>													
	Other	200-480Vac	50/60	-	1.4	Non-isolated	36Vdc	-	241	6.7		CC, Isolated	Wet
<b>HVG-240-42y y may be blank, A, B, D, AB or D2</b>													
	Other	200-480Vac	50/60	-	1.4	Non-isolated	42Vdc	-	240	5.7		CC, Isolated	Wet
<b>HVG-240-48y y may be blank, A, B, D, AB or D2</b>													
	Other	200-480Vac	50/60	-	1.4	Non-isolated	48Vdc	-	240	5			Wet



												CC, Isolated	
<b>HVG-240-54y y may be blank, A, B, D, AB or D2</b>													
	Other	200-480Vac	50/60	-	1.4	Non-isolated	54Vdc	-	243	4.5		CC, Isolated	Wet
<b>HVG-320-24y y may be blank, A, B, D, AB or D2</b>													
	Other	200-480Vac	50/60	-	1.85	Non-isolated	24Vdc	-	322	13.4		CC, Isolated	Wet
<b>HVG-320-30y</b>	Other	200-480Vac	50/60	-	1.85	Non-isolated	30Vdc	-	321	10.7		CC, Isolated	Wet
<b>HVG-320-36y y may be blank, A, B, D, AB or D2</b>													
	Other	200-480Vac	50/60	-	1.85	Non-isolated	36Vdc	-	320	8.9		CC, Isolated	Wet
<b>HVG-320-42y y may be blank, A, B, D, AB or D2</b>													
	Other	200-480Vac	50/60	-	1.85	Non-isolated	42Vdc	-	320	7.6		CC, Isolated	Wet
<b>HVG-320-48y y may be blank, A, B, D, AB or D2</b>													
	Other	200-480Vac	50/60	-	1.85	Non-isolated	48Vdc	-	322	6.7		CC, Isolated	Wet
<b>HVG-320-54y y may be blank, A, B, D, AB or D2</b>													
	Other	200-480Vac	50/60	-	1.85	Non-isolated	54Vdc	-	324	6.0		CC, Isolated	Wet
<b>HVG-65-YX-CZZZ where X may be A, B, D or AB, Y may be 12, 15, 20, 24, 30, 36, 42, 48 and 54, and CZZZ is optional, when provided, the ZZZZ may be substituted with a four-digit number that is between 0000 and the maximum number as follows. When YY is 12, 15, 20, 24, 30, 36, 42, 48 or 54, the corresponding maximum value for "ZZZZ" is 5000, 4300, 3250, 2710, 2170, 1810, 1550, 1360 or 1210</b>													
	Other	200-480Vac	50/60	-	0.39	Non-isolated	12-54Vdc	-	65	5-1.21		CC, Class 2	Wet
<b>HVGC-100-XY where X may be 350 or 700 and Y can be A, B or D or AB</b>													
	Other	200-480Vac	50/60	-	0.55	Non-isolated	142-285Vdc	-	100	0.7-0.35		CC, Isolated	Wet
<b>HVGC-150-1050Y Y may be A, B, D or AB</b>													
	Other	200-480Vac	50/60	-	0.97	Non-isolated	143Vdc	-	150	1.05		CC, Isolated	Wet
<b>HVGC-150-1400Y Y may be A, B, D or AB</b>													
	Other	200-480Vac	50/60	-	0.97	Non-isolated	107Vdc	-	150	1.4		CC, Isolated	Wet
<b>HVGC-150-350Y Y may be A, B, D or AB</b>													
	Other	200-480Vac	50/60	-	0.97	Non-isolated	428Vdc	-	150	0.35		CC, Isolated	Wet
<b>HVGC-150-500Y Y may be A, B, D or AB</b>													
	Other	200-480Vac	50/60	-	0.97	Non-isolated	300Vdc	-	150	0.5		CC, Isolated	Wet
<b>HVGC-150-700Y Y may be A, B, D or AB</b>													
	Other	200-480Vac	50/60	-	0.97	Non-isolated	215Vdc	-	150	.7		CC, Isolated	Wet
<b>HVGC-240-1050y y may be blank, A, B, D, AB or D2</b>													
	Other	200-480Vac	50/60	-	1.5	Non-isolated	228.6Vdc	-	240	1.05		CC, Isolated	Wet
<b>HVGC-240-1400y y may be blank, A, B, D, AB or D2</b>													
	Other	200-480Vac	50/60	150	1.5	Non-isolated	171.4Vdc	-	240	1.4		CC, Isolated	Wet
<b>HVGC-240-1750y y may be blank, A, B, D, AB or D2</b>													
	Other	200-480Vac	50/60	-	1.5	Non-isolated	137.1Vdc	-	240	1.75		CC, Isolated	Wet
<b>HVGC-240-2100y y may be blank, A, B, D, AB or D2</b>													
	Other	200-480Vac	50/60	-	1.5	Non-isolated	114.3Vdc	-	240	2.1		CC, Isolated	Wet
<b>HVGC-240-2800y y may be blank, A, B, D, AB or D2</b>													

	Other	200-480Vac	50/60	-	1.5	Non-isolated	85.7Vdc	-	240	2.8	CC, Isolated	Wet
<b>HVGC-240-3500y y may be blank, A, B, D, AB or D2</b>												
	Other	200-480Vac	50/60	-	1.5	Non-isolated	68.6Vdc	-	240	3.5	CC, Isolated	Wet
<b>HVGC-240-700y y may be blank, A, B, D, AB or D2</b>												
	Other	200-480Vac	50/60	-	1.5	Non-isolated	342.8Vdc	-	240	0.7	CC, Isolated	Wet
<b>HVGC-320-1050y y may be blank, A, B, D, AB or D2</b>												
	Other	200-480Vac	50/60	-	1.8	Non-isolated	320Vdc	-	304.8	1.05	CC, Isolated	Wet
<b>HVGC-320-1400y y may be blank, A, B, D, AB or D2</b>												
	Other	200-480Vac	50/60	-	1.8	Non-isolated	320Vdc	-	228.6	1.4	CC, Isolated	Wet
<b>HVGC-320-1750y y may be blank, A, B, D, AB or D2</b>												
	Other	200-480Vac	50/60	-	1.8	Non-isolated	320Vdc	-	182.8	1.75	CC, Isolated	Wet
<b>HVGC-320-2100y y may be blank, A, B, D, AB or D2</b>												
	Other	200-480Vac	50/60	-	1.8	Non-isolated	320Vdc	-	152.4	2.1	CC, Isolated	Wet
<b>HVGC-320-2800y y may be blank, A, B, D, AB or D2</b>												
	Other	200-480Vac	50/60	-	1.8	Non-isolated	320Vdc	-	114.3	2.8	CC, Isolated	Wet
<b>HVGC-320-3500y y may be blank, A, B, D, AB or D2</b>												
	Other	200-480Vac	50/60	-	1.8	Non-isolated	320Vdc	-	91.4	3.5	CC, Isolated	Wet
<b>HVGC-320-700y y may be blank, A, B, D, AB or D2</b>												
	Other	200-480Vac	50/60	-	1.8	Non-isolated	611Vdc	-	428	0.7	CC, Isolated	Wet
<b>HVGC-65-XY where X may be 350, 500, 700, 1050; Y can be A, B, AB or D</b>												
	Other	200-480Vac	50/60	-	0.39	Non-isolated	62- 186Vdc	-	65	1.05-0.35	CC, Isolated	Wet
<b>LCM-25X, where X may be blank or DA</b>												
	Other	277Vac	50/60	-	-	-	59Vdc	-	-	-		Wet
<b>LCM-25X, where X may be blank or DA.</b>												
	Other	200-240Vac	50/60	-	-	-	24-54Vdc	-	-	-		Wet
<b>LCM-40Y where Y may be blank, DA, U or UDA</b>												
	Other	200-240Vac	50/60	-	0.27	Non-isolated	40- 100Vdc	-	42	1.05-0.35	CC, Isolated	Wet
		277Vac	50/60	-	0.20		40- 100Vdc	-	42	1.05-0.35		
<b>LCM-60Y where Y may be blank, DA, U or UDA</b>												
	Other	200-240Vac	50/60	-	0.37	Non-isolated	42-90Vdc	-	63	1.4-0.5	CC, Isolated	Wet
		277Vac	50/60	-	0.27		42- 90Vnull	-	63	1.4-0.5		
<b>LED Drivers, LVLE with isolated output: Models HLG-150-24Z and HLG-150H-24Z, where y can be blank, A, B or AB.</b>												
	Other	-	-	-	-	-	-	-	-	-		Wet
<b>LPF-90X-Y, where Y can be 15, 20, 24, 30, 36, 42.</b>												
	Other	100-240Vac	50/60	-	-	-	15-42Vdc	-	-	-		Wet
<b>LPF-XY-ZQ where X may be 40 or 60, Y may be blank or D; Q may be blank or LU; and Z may be 12, 15, 20, 24, 30, 36, and 42, 48 and 54.</b>												
	-	-	-	-	-	-	-	-	-	-		-
	Other	220-347Vac	50/60	-	0.4	Other	12Vdc	-	-	5	Class 2	Damp
	Other	220-347Vac	50/60	-	0.4	Other	15Vdc	-	-	4	Class 2	Damp

<b>LPFH-60-15, LPFH-60D-15</b>												
<b>LPFH-60-24, LPFH-60D-24</b>	Other	100-240Vac	50/60	-	0.4	Other	24Vdc	-	-	2.5		Damp
<b>LPFH-60-36, LPFH-60D-36</b>	Other	100-240Vac	50/60	-	0.4	Other	36Vdc	-	-	1.67		Damp
<b>LPFH-60-42, LPFH-60D-42</b>	Other	100-240Vac	50/60	-	0.4	Other	42Vdc	-	-	1.43	Class 2	Damp
<b>LPFH-60-48, LPFH-60D-48</b>	Other	100-240Vac	50/60	-	0.4	Other	48Vdc	-	-	1.25	Class 2	Damp
<b>LPFH-60-54, LPFH-60D-54</b>	Other	100-240Vac	50/60	-	0.4	Other	54Vdc	-	-	1.12	Class 2	Damp
<b>LPV-100-12</b>	Other	100-240Vac	50/60	-	2.2	Isolated Circuit	12Vdc	-	100	8.5	CC, Isolated	Damp
<b>LPV-100-15</b>	Other	100-240Vac	50/60	-	2.2	Isolated Circuit	15Vdc	-	100	6.7	CC, Isolated	Damp
<b>LPV-100-24</b>	Other	100-240Vac	50/60	-	2.2	Isolated Circuit	24Vdc	-	100	4.2	CC, Isolated	Damp
<b>LPV-100-36</b>	Other	100-240Vac	50/60	-	2.2	Isolated Circuit	36Vdc	-	100	2.8	CC, Isolated	Damp
<b>LPV-100-48</b>	Other	100-240Vac	50/60	-	2.2	Isolated Circuit	48Vdc	-	100	2.1	CC, Isolated	Damp
<b>LPV-100-5</b>	Other	100-240Vac	50/60	-	2.2	Isolated Circuit	5Vdc	-	60	12	CC, Isolated	Damp
<b>LPV-100-X</b>	Other	100-240Vac	50/60	-	-	Isolated Circuit	5-48Vdc	-	-	-		Damp
<b>LPVL-150-12</b>	Leads	100-120Vac	50/60	-	3.0	Non-isolated	12Vdc	-	-	-		Wet
<b>LPVL-150-24</b>	Leads	100-120Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>NPF-120-12; NPF-120D-12; PWM-120-12, NPF-120D-12BE</b>												
	Other	100-277Vac	50/60	-	1.5	-	12Vdc	-	-	10		Wet
<b>NPF-120X-12W X may be blank or D, and W may be blank or BE</b>												
	Other	100-240Vac	50/60	-	1.5	Non-isolated	12Vdc	-	120	10	CC, Isolated	Wet
		277Vac	50/60	-	0.55		12Vdc	-	120	10		
<b>NPF-120X-15W X may be blank or D, and W may be blank or BE</b>												
	Other	100-240Vac	50/60	-	1.5	Non-isolated	15Vdc	-	120	8	CC, Isolated	Wet
		277Vac	50/60	-	0.55		15Vdc	-	120	8		
<b>NPF-120X-20W X may be blank or D, and W may be blank or BE</b>												
	Other	100-240Vac	50/60	-	1.5	Non-isolated	20Vdc	-	120	6	CC, Isolated	Wet
		277Vac	50/60	-	0.55		20Vdc	-	120	6		
<b>NPF-120X-24W X may be blank or D, and W may be blank or BE</b>												
	Other	100-240Vac	50/60	-	1.5	Non-isolated	24Vdc	-	120	5	CC, Isolated	Wet
		277Vac	50/60	-	0.55		24Vdc	-	120	5		
<b>NPF-120X-30W X may be blank or D, and W may be blank or BE</b>												
	Other	100-240Vac	50/60	-	1.5	Non-isolated	30Vdc	-	120	4	CC, Isolated	Wet
		277Vac	50/60	-	0.55		30Vdc	-	120	4		
<b>NPF-120X-36W X may be blank or D, and W may be blank or BE</b>												
	Other	100-240Vac	50/60	-	1.5	Non-isolated	36Vdc	-	120	3.4	CC, Isolated	Wet
		277Vac	50/60	-	0.55		36Vdc	-	120	3.4		

NPF-120X-42W X may be blank or D, and W may be blank or BE												
	Other	100-240Vac	50/60	-	1.5	Non-isolated	42Vdc	-	120	2.9	CC, Isolated	Wet
		277Vac	50/60	-	0.55		42Vdc	-	120	2.9		
NPF-120X-48W X may be blank or D, and W may be blank or BE												
	Other	100-240Vac	50/60	-	1.5	Non-isolated	48Vdc	-	120	2.5	CC, Isolated	Wet
		277Vac	50/60	-	0.55		48Vdc	-	120	2.5		
NPF-120X-54W X may be blank or D, and W may be blank or BE												
	Other	100-240Vac	50/60	-	1.5	Non-isolated	54Vdc	-	125	2.3	CC, Isolated	Wet
		277Vac	50/60	-	0.55		54Vdc	-	125	2.3		
PWM-120-12												
	Other	100-240Vac	50/60	-	1.5	Non-isolated	12Vdc	-	120	10	CC, Isolated	Wet
		277Vac	50/60	-	0.55		12Vdc	-	120	10		
PWM-120-24												
	Other	100-240Vac	50/60	-	1.5	Non-isolated	24Vdc	-	120	5	CC, Isolated	Wet
		277Vac	50/60	-	0.55		24Vdc	-	120	5		
PWM-120-36												
	Other	100-240Vac	50/60	-	1.5	Non-isolated	36Vdc	-	122.4	3.4	CC, Isolated	Wet
		277Vac	50/60	-	0.55		36Vdc	-	122.4	3.4		
PWM-120-48												
	Other	100-240Vac	50/60	-	1.5	Non-isolated	48Vdc	-	120	2.5	CC, Isolated	Wet
		277Vac	50/60	-	0.55		48Vdc	-	120	2.5		

[a] Identifies if the product itself has isolation between input and output based on the requirements of the standard. Output type (Non-isolated, Isolated, Class 2, LED Class 2) is designated based on the requirements that have been applied.

(%) - W here Z can be blank, A, B or AB.

(a) - W here X may be 24, 36, 48 or 54 and Y may be A, B, AB, E or blank.

(b) - X may be 350, 500, 700, 1050 or 1400. Y may be blank, A, B, D, AB, AD2, ADA, D2 or DA for marketing purposes only.

\* - W here Z can be blank, A or B.

+ - W here Z can be blank, A, B or C.



Marking: Company name, model designation and the Recognized Component Mark for Canada, .

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