

300W Single Output Battery Charger




 (except for 48V) (P type only)



CASE: 801B

253x 135x 48.5 mm

- Optimal 3 stage charging characteristic
- AC input range selectable by switch
- Passive PFC compliance to EN61000-3-2 class A (option)
- Protections:
Reverse polarity / Short circuit / Over voltage / Over temperature
- Charger for lead-acid batteries
- Built-in ON/OFF power switch
- 3 poles AC inlet (IEC 320-C14)
- 2 color LED loading indicator
- Built-in remote ON/OFF control
- Cooling by free air convection
- 3 years warranty

AC input voltage range 90~132VAC / 180~264VAC selectable by switch

AC inrush current (max.) .. Cold start, 60A at 230VAC

Over voltage protection108%~125% rated output voltage

Withstand voltage I/P-O/P: 3kVAC, I/P-FG: 1.5kVAC, 1 minute

Working temperature -10°C~+50°C (refer to output derating curve)

Safety standards IEC60335-2-29 CB approval by TUV

(except for 48V), UL60950-1 approved

EMC standards EN55022 class B, EN61000-4-2,3,4,5,6,8,11,

EN61000-3-2,3 (P type), ENV50204

Packing1.45kg ; 6pcs / 9.7kg / 0.95CUFT

Model No.	Output (20 min.) / (Continuous at 25°C)	Effi.
PB-300□-12	14.4V, 20.85A / 12.5A	85%
PB-300□-24	28.8V, 10.50A / 6.25A	86%
PB-300□-48	57.6V, 5.3A / 3.20A	88%

□ = P: with PFC; N: non PFC