

# 300W Single Output Battery Charger



  
 (except for 48V) (P type only)



- 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
- 2 years warranty

CASE: 801B

253x 135x 48.5 mm

AC input voltage range ..... 90~132VAC / 180~264VAC selectable by switch  
 AC inrush current (max.) .. Cold start, 60A at 230VAC  
 Overload protection ..... 90~110% constant current, auto-recovery  
 Over voltage protection .... 108~125% 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  
 Packing ..... 1.45kg ; 6pcs / 9.7kg / 0.95CUFT

Stock No.	Model No.	Output (20 min.) / (Continuous at 25°C)	Effi.
13091~	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