

600W Single Output Battery Charger



CASE: 805C

230x 158x 67 mm

- 2/3/8 stage smart charger for lead-acid batteries
- Microprocessor controlled power management
- Universal AC input / Full range
- Built-in active PFC function, PF>0.95
- Protections:
Reverse polarity / Short circuit / Over voltage / Over temperature
- Built-in temp. compensation function
- Status signal sent by relay contacts
- 3 color LED loading indicator
- Built-in remote ON-OFF control
- Fan speed control (depend on charging current)
- **Charging curve can be modified for different battery applications (optional)**
- 3 years warranty

AC input voltage range 90~264VAC; 127~370VDC

AC inrush current (max.) .. Cold start, 50A at 230VAC

Over voltage protection 112%~125% shut off, re-power on to recover

Withstand voltage I/P-O/P: 3kVAC, I/P-FG: 1.5kVAC, O/P-FG: 0.5kVAC

Working temperature -20°C~+60°C (refer to output derating curve)

Safety standards TUV EN60335-1, EN60335-2-29(except for 48V), EN60950-1(48V only), UL1012 approved

EMC standardsEN55022 class B conducted, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, ENV50204

Connection IEC inlet for input; copper pillars for output

Model No.	Output	Effi.
PB-600-12	14.4V, 0~40.0A	86%
PB-600-24	28.8V, 0~21.0A	87%
PB-600-48	57.6V, 0~10.5A	89%