

1000W Single Output Battery Charger



- 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
- Can be connected to 2 battery banks
- Status signal sent by relay contacts
- 3 color LED loading indicator
- Built-in remote ON-OFF control
- Fan speed control
- 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 110%~125% shut off, re-power on to recover
 Withstand voltage I/P-O/P: 3kVAC, I/P-FG: 1.5kVAC, 1 minute
 Working temperature -20°C~+60°C (refer to output derating curve)
 Safety standards UL60950-1, TUV EN60950-1 approved
 EMC standards EN55022 class B conducted, ENV50204,
 EN61000-4-2,3,4,5,6,8,11, EN61000-3-2,3
 Connection IEC inlet for input; copper pillars for output
 Packing 3.5kg ; 4pcs / 15kg / 1.83CUFT

Model No.	Output	Effi.
PB-1000-12	14.4V, 60.0A	85%
PB-1000-24	28.8V, 34.7A	88%
PB-1000-48	57.6V, 17.4A	89%