



Automatic Switch Mode Battery Charger

Model
SEC-1245A
45 Amps

Design Features

- Suitable for charging flooded, AGM or Gel Cell lead acid batteries
- High efficiency, light weight and quiet operation
- User selectable 2 or 3 stage automatic charging
- "Half Power Mode" reduces maximum charging current to half the rated capacity, allows for safe charging of lower capacity batteries
- 3 color LED indicators for charging status
- Can charge 2 banks of batteries simultaneously, no isolator necessary
- Fan cooled based on output current
- Protections: short circuit, over current, reverse battery connection & over temperature
- Can be used as a power supply or DC UPS when used in conjunction with a battery
- Optional remote LED panel with 10m of wire (model:900-RC) for remote on/off control and indication of charging status
- Includes temperature sensor to prevent under/over charging of battery if temperature varies extensively

2 YEAR WARRANTY

MODEL NO.	SEC-1245A
PRE-SET INPUT VOLTAGE	120 VAC
USER SELECTABLE INPUT VOLTAGE	230 VAC
INPUT FREQUENCY	50 - 60 Hz
OUTPUT VOLTAGE-BOOST DIP SWITCH SELECTABLE	14 VDC, or 14.4 VDC or disabled
OUTPUT VOLTAGE-FLOAT	13.5 VDC
OUTPUT AMPS	45 A
OPERATING TEMPERATURE RANGE	0 - 40° C
WEIGHT, LBS	11
WEIGHT, KG	5
DIMENSIONS, INCHES (L x W x H)	13 x 9 x 4
DIMENSIONS, MM (L x W x H)	330 x 230 x 108
PROTECTIONS	Overload, short circuit, reverse polarity, thermal overload
OUTPUT BANKS	2

NOTE: Specifications are subject to change without notice

For product and purchase inquiries contact:

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