

SEC SERIES BATTERY CHARGERS

FEATURES

- Advanced switch-mode design
- Suitable for charging flooded, AGM, or GEL CELL lead acid batteries
- "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
- Light weight, compact size and quiet operation
- 2 Year warranty

APPLICATIONS

- Automotive
- Recreational vehicles
- Marine
- Communications sites
- Battery back-up systems



45 AMPS

TECHNICAL SPECIFICATIONS

Model	SEC 1245E
Input Voltage	207 - 253 VAC
Input Frequency	50 Hz
Output Voltage, VDC	
Absorption / Boost, UO*	14.4 VDC 14.8 VDC or Disabled
Float / Maintenance, U*	13.8 VDC
Maximum Charging Current	45 A
Duration for Absorption	4 Hours or 8 Hours
Boost Stage 2, Uo	
Temperature Compensation (optional)	Yes, with sensor TF-500
Wired Remote Panel (optional)	Yes, with 900-RC
Cooling	By fan, based on output current
Protection	Overload Short Circuit Reverse Polarity Thermal Overload
Output Banks	2
Output Connector	Tubular hole (dia8 mm) with set screw
Operating Temperature Range	0 - 40°C
Fuses	
AC input, 5mm x 20 mm	250 V, 4.7 A
Time Delay	
AC input, Automotive Blade Type (Bussmann), "ATC"	32 V, 30 A (2 pieces)
Dimensions (LXWXH)	330X230X108 mm
Weight	5 Kgs

*The charging voltages shown are applicable at battery temperature of 25°C

Technical Specifications subject to change without notification