



## **2 YEAR WARRANTY**





## Automatic Switch Mode Battery Charger

Model SEC-2415UL 15 Amps 24 VDC

## **Design Features**

- Switch mode technology for high efficiency, lightweight and quiet operation
- Automatic operation for ALL Lead Acid Batteries Flooded, AGM or Gel Cell
- Can charge 3 banks of batteries simultaneously, no isolator necessary
- Can be used as a power supply or DC UPS when used in conjunction with a battery
- User Configurable AC Input voltage 120 or 230 VAC, 50 / 60 Hz
- User Selectable ( by DIP Switch) Selectable for 2 or 3 stage, rapid and safe charging of stand-alone and loaded Lead Acid Batteries
- Ammeter & LED power status indicator
- Protections: Short circuit, overload, reverse battery polarity
- Fan cooled based on output current
- Safety certified and listed to UL Standard UL-1564
- EMI Compliant to FCC Part 15(B), Class B

MODEL NO.	SEC-2415UL
NOMINAL INPUT VOLTAGE (PRE-SET)	120 VAC, 60 Hz, 6.5A
INTERNAL JUMPER CHANGE	230 VAC, 50 Hz
INPUT FREQUENCY	50 / 60 Hz
OUTPUT VOLTAGE, BOOST 1,2	28 VDC, or 28.8 VDC or disabled
OUTPUT VOLTAGE, FLOAT <sup>1</sup>	27.0 VDC
OUTPUT AMPS	15A
OPERATING TEMPERATURE RANGE	0 - 40°C / 32°F - 104°F
WEIGHT, LB	6.4
WEIGHT, KG	2.9
DIMENSIONS (L x W x H), INCHES	10.8 x 8.4 x 3.3
DIMENSIONS (L x W x H), MM	280 x 214 x 83
PROTECTIONS	Short Circuit, Over Current, Over Temperature, Reverse Battery Polarity
OUTPUT BANKS	3
SAFETY COMPLIANCE	i) Conforms to ANSI/UL STD 1564 ii) Certified to CAN/CSA STD C22.2 No. 107.2
EMI COMPLIANCE	FCC Part 15(B), Class B

- 1. Voltages based on battery temperature of  $80^{\circ}\text{F}$  /  $26.6^{\circ}\text{C}$
- 2. Based on selection by DIP SWITCH