



SAMLEX POWER PRODUCTS



SEC Series Battery Chargers

FEATURES

- Advanced switch-mode design*
- 3 stage charging voltage*
- Safe for Gel-cell batteries*
- Easy Mounting system*
- Maximum charging current of 15 Amps*
- Fully automatic operation*
- Light weight and compact*
- Reverse polarity connection protected*
- 12 Volt and 24 Volt models*
- 120 VAC or 240 VAC input*

APPLICATIONS

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



15 Amps / 30 Amps

TECHNICAL SPECIFICATIONS

Model	SEC-1215A	SEC-1230A	SEC-2415A
Nominal Input Voltage (Pre-set)	120 VAC, 60 Hz		
(Internal Jumper Change)	230 VAC, 50 Hz		
Input Frequency	50 - 60 Hz		
Output Voltage, Boost ^{1,2}	14 VDC, or 14.4 VDC, or Disabled	14 VDC, or 14.4 VDC, or Disabled	28 VDC, or 28.8 VDC, or Disabled
Output Voltage, Float ¹	13.5 VDC	13.5 VDC	27 VDC
Output Amps	15A	30A	15A
Operating Temp. Range	0 - 40° C	0 - 40° C	0 - 40° C
Protections	Short Circuit		
	Overload		
	Over temperature		
Output Banks	3	3	3
Dimensions (L x W x H) inches	8.5" x 8.4" x 3.3"	10.8" x 8.4" x 3.3"	10.8" x 8.4" x 3.3"
Dimensions (L x W x H) mms	215 x 214 x 82 mm	273 x 214 x 82 mm	273 x 214 x 82 mm
Weight	2.2 Kg / 4.8 lbs	2.9 Kg / 6.4 lbs	2.9 Kg / 6.4 lbs

1. Voltages based on battery temperature of 80° F.

2. Based on selection by DIP SWITCH.

Technical Specifications subject to change without notification.