



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-2415UI
NoMiNAI iNpUt VoltAge (pre-Set)	120 VAC, 60 Hz, 6.5A
iNterNAI 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 ¹	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/ULSTD 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°F / 26.6°C
2. Based on selection by DIP SWITCH