



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 230 VAC, 50 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

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| MODEL NO | EC-330 |
| NOMINAL INPUT VOLTAGE(PRE-SET) | 240 VAC, 50 Hz, 3.3A |
| INTERNAL JUMPER CHANGE | 230 VAC, 50 Hz |
| INPUT FREQUENCY | 50 / 60 Hz |
| OUTPUT VOLTAGE, BOOST | 14 VDC, or 14.4 VDC or disabled |
| OUTPUT VOLTAGE, FLOAT | 13.5 VDC |
| OUTPUT AMPS | 30A |
| OPERATING TEMPERATURE RANGE | 0 - 40° C / 32° F - 104° F |
| WEIGHT, LB | 6.4 |
| WEIGHT, KG | 2.9 kg |
| DIMENSIONS(LxWxH) INCHES | 10,8 x 8.4 x 3.3 |
| DIMENSIONS(LxWxH) MM | 280 x 214 x 83 |
| PROTECTIONS | Short Circuit, Overload, Reverse Battery Polarity |
| OUTPUT BANKS | 3 |
| SAFETY COMPLIANCE | i) Conforms to ANSI/UL STD 1564 ii) Certified to CAN/CSA STDC22.2 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

