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BATTERY CHARGER

TECHNICAL SPECIFICATION

| | |
|--|---|
| MODEL | EEB30V30A |
| INPUT | |
| I/P | 230V AC, 1-Ph, 40-60Hz |
| Range | 180-270V AC |
| Fuse Protection. | |
| I/P MOV | |
| Soft Start | |
| Inrush current | 23A@230V AC |
| OUTPUT | |
| Nominal Battery Voltage | 30V DC |
| Float Voltage | 33.75V |
| Boost Voltage | 36V |
| Current | 30A (adjustable 7.5-30A) |
| Line Regulation | +/- 1% |
| Load Regulation | +/- 1% |
| Ripple | +/- 1% (P-P) |
| Protections | a) Overload Protection auto recover type. b) Short circuit protection auto recovery type. c) OVP Protection Latching type. |
| Current Limit | Yes |
| ENVIRONMENTAL | |
| Operating temperature upto 50° C. | |
| Humidity | < 95% Rh |
| IP 21 Protection | |
| GENERAL | |
| Built in Power Factor Correction | |
| Potential Free Contact – Alarm contact | |
| Isolation | Input to Output – 1.5KV Input to Earth – 1.5KV Output to Earth- 500V 50K Hrs to MIL |
| MTBF | |
| INDICATIONS LED | a) Float b) Boost a) Input OK – Green LED b) Output OK-Green LED c) Input Under or Over Voltage(U/O)-Red LED d) Output Over Voltage(OVP)-Red LED e) Output Over Load(O/L)-Red LED f) Over Temp(O/T)-Red LED g) Output Short (S/B)-Red LED |
| MECHANICAL | |
| Dimension | 290(W) X 340(D) X 100(H)mm |
| Cooling type | Fan |
| Weight | 6 Kgs |