

TECHNICAL SPECIFICATIONS

Battery charger: 28V 30A

Application: Battery charger for engine start application

Model : INPUT 170-270VAC OUTPUT 28VDC-30A

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| INPUT VOLTAGE RANGE : | 170-270VAC |
| FREQUENCY : | 50Hz |
| EFFECIENCY : | 85 % TYPICAL |
| LEAKAGE CURRENT : | LESS THAN 3.5 ma |
| OUTPUT VOLTAGE : | FLOAT MODE 30.8 V TO 31.5VDC BOOST MODE 32.66 V TO 33.13 VDC |
| OUTPUT CURRENT : | FLOAT MODE 0 TO 6 AMPS BOOST MODE 6 TO 30 AMPS |
| RIPPLE : | LESS THAN 200 MV P-P |
| OPERATING TEMPERATURE: | -10 TO 55 DEG C |
| COOLING: | FORCED AIR |
| RATED POWER : | 860 WATTS |
| PROTECTIONS | I/P UNDERVOLTAGE SHUTDOWN 150VAC I/P OVERVOLTAGE SHUTDOWN 280 VAC SHORT CURCUIT AND OVERLAOD BATTERY REVERSE O/P OVERVOLTAGE |
| INDICATIONS | MAINS ON GREEN FLOAT GREEN BOOST RED BATTERY REVERSE RED |
| ANUNCIATION | POTENTIAL FREE CONTACTS FOR BC ON/OFF |
| DIMENSIONS L*B*H mm | 265*120*115 mm |
| ENCLOSURE | POWDER COATED ALUMINIUM |