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RP1100C Series

100 WATT BATTERY CHARGER

- 100W Rated Output
- High Efficiency
- Reliable design
- Universal input
- 2 Year Warranty
- Reverse polarity protection
- Short circuit protection.
- Meets UL1012



| Model Number | V _{In} | V _{Out} | I _{Out} | I _{OutMax} | Reg | Eff | Case |
|--------------|-----------------|------------------|------------------|---------------------|-----|-----|------|
| RP1100C-12F | 90-264VAC | 14.4V | 7A | 8A | 1% | 72% | HB |
| RP1100C-24F | 90-264VAC | 28.8V | 3.5A | 4A | 1% | 75% | HB |

SPECIFICATIONS

Input Specifications

| | |
|---------------------|--------------------------|
| Input Voltage Range | 90-264VAC |
| Input Frequency | 47-63Hz |
| Input Current | 20A/110VAC 40A/220VAC |

Output Specifications

| | |
|------------------------------|-------------|
| Voltage Accuracy | +/- 1% max. |
| Ripple and Noise | 100mV pk-pk |
| External Trim Adj. Range | N/A |
| Hold up time | 16mS |
| Short Circuit Protection | Relay Open |
| Line Regulation ¹ | +/- 1% max. |
| Load Regulation ² | +/- 1% max. |
| Over Voltage Protection | 115-140% |
| 2 Step Charging Control | |

General Specifications

Efficiency

Isolation Voltage

Operating Temperature

Storage Temperature

see Table

2200VDC min.

-20°C to 55°C

-20°C to 85°C

Case Material

Size

Aluminium

187mm x 96mm x 48.5mm

