

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

