

100-200 Watts DC-AC POWER INVERTER

DC-AC POWER INVERTERS

PSI100, PSI150 & PSI200 SERIES

FEATURES

- Solid State Design
- Light Weight & Compact
- Thermal Protection
- High Efficiency, typically 90%
- Low Battery Shutdown
- On/Off switch
- 100, 150 & 200 Watt versions
- 200 Watt version in fan cooled with integral fan



ELECTRICAL SPECIFICATIONS

Input Volts:	See table
Output Volts:	230 VAC (optional 120VAC)
Output Waveform:	Modified Sinewave
Output Frequency:	50Hz, 60Hz for 120V version
Efficiency:	90% typical
Battery Shutdown:	8.5V +/-0.5V (12V version) 19V +/-0.5V (24V version)
Input Connector:	100W & 150W cigar plug 200W screw terminals
Thermal Protection:	+50 +/-5 degrees C
Overload Protection:	Yes
Short Circuit Protection:	Via input fuse
Battery Polarity Protection:	Via input fuse
Dimensions:	165 x 77 x 70 mm
Net Weight:	850 grams max
Output Connector:	UK 13A socket other versions optional

ORDERING INFORMATION PSI100, PSI150 & PSI200 SERIES

MODEL	INPUT VOLTS	INPUT FUSE	INPUT CURRENT		OUTPUT POWER	
			STANDBY	FULL LOAD	FULL LOAD	PEAK
PSI100/12	9-15	12A	0.13A	10A	100W	150W
PSI100/24	20-28	6A	0.1A	5A	100W	150W
PSI150/12	9-15	15A	0.2A	15A	150W	150W
PSI150/24	20-28	10A	0.1A	7.5A	150W	200W
PSI200/12	9-15	20A	0.25A	20A	200W	300W
PSI200/24	20-28	12A	0.15A	10A	200W	300W