

DC-AC Inverters

**POWER
SOLVE**

www.powersolve.co.uk

MSW150 Series 150 Watts

Features

- Solid State design
- Compact and lightweight
- High efficiency up to 85%
- Thermal protection
- On/Off switch
- 12VDC or 24VDC inputs
- 230Vac output



Electrical Specification

Input Voltage	See table
Output Voltage	230Vac
Output Waveform	Modified Sine Wave
Output Frequency	50Hz
Efficiency	Up to 85%
USB Output	5V / 500mA
Low Battery Shutdown	10.5VDC \pm 0.5VDC (12V Input) 21VDC \pm 0.5VDC (24V Input)
Thermal Protection	60°C \pm 10°C
Overload Protection	By thermal shutdown
Short Circuit Protection	Via input fuse
Input Polarity Protection	Via input fuse
Dimensions	155 x 100 x 60mm
Weight	700g
Input Connector	Fused automotive cigar plug
Output Socket	UK or Euro 3 pin (/EU)
Cooling	Convection cooled
Safety	CE marks

Input Voltage and Current Ratings

MODEL	DC INPUT	INPUT FUSE	STANDBY CURRENT	OUTPUT POWER (continuous)	OUTPUT POWER (peak)
MSW150/12	10.5-15V	20A	0.30A typical	150W	375W
MSW150/24	21.5-30V	10A	0.25A typical	150W	375W
MSW150/12/EU	10.5-15V	20A	0.30A typical	150W	375W
MSW150/24/EU	21.5-30V	10A	0.25A typical	150W	375W

NOTE:

For European output socket add/EU to model number. Example MSW150/24/EU