



EN220080-12

12V 2000W 80A
Inverter Charger



FEATURES

With our state of the art, easy to use design, this product will offer you True Sinewave AC power for your RV, Marine, 4WD and remote power needs, whilst also recharging your battery automatically when 240V AC is available.

- Seamless 16A AC Internal Transfer Switch
- AC RCD/Safety Switch with test button
- Variable settings offered for Gel, Flooded, AGM, and Lithium battery compatibility.
- Multi-stage charging ensures batteries are charged to their manufacturer's recommendations.
- Remote Control Display Panel
- Regulated Pure Sine Wave Output
- Quiet Operation
- Compact Size for Easy Installation
- Lightweight compact design
- Built-in load sense to minimize battery drain



SPECIFICATIONS

SKU	EN220080-12
Charger Output Current (Maximum)	80A
AC Output Power	2000W
AC Output Current	8.7A
AC Output Voltage	230VAC
AC Output Waveform	True Sinewave (<3% THD)
Nominal DC Input Voltage	12.5Vdc
DC Input Voltage operating range	10.5 – 16.5 VDC
Under Voltage Alarm	11.0 / 12.5 VDC
Under Voltage Shutdown	10.5 / 12.0 VDC
Over Voltage Shutdown	16.5 VDC
AC Transfer Switch	Yes
Transfer Time	<30ms
Transfer Relay Rating	16A
AC Input socket IEC-C20	16A Heavy Duty Connector
AC Output socket IEC-C19	16A Heavy Duty Connector
Safety and Environmental	
Conformance	LVD: EN/IEC 62040-1, IEC 61558-2-16
Agency Markings	CE
Operating Temperature	0°C to 40°C
Peak Efficiency	90%
Storage Temperature	-20°C to 60°C
Relative Humidity	5 - 90% non-condensing
Operating Altitude	Up to 3000m above sea level
Weights and Dimensions	
Weight	8kg
Dimensions (W x H x D)	307W x 440.7H x 108Dmm
Warranty	5 Years

Note: Specifications subject to change without notice.