



NATURE POWER 3000 WATT INVERTER / CHARGER



Remote display and 25ft cable

Features

Convert battery power to household AC power installation.

- 3000W continuous output
- Sinewave output ideal for running demanding motor loads, sensitive electronics and battery rechargable device!
- Multi-stage 150A charger ensures your batteries are recharged safely and efficiently
- Runs microwave ovens, coffee makers, refrigerators, freezers and electronics flawlessly
- Included remote display provides system information and allows for unit setting
- Ideal for RV's, boats, trucks and cabins

SPECIFICATIONS

AC OUTPUT

Power: 3000W (Continuous), 6000W(Peak for 5s)

Voltage / Current: 120 Vac / 25A

Frequency: 60Hz

Waveform: Pure Sinewave

Warning and Fault Code: yes

Display Panel: yes

Charger

Charging battery type: Gel, Flooded, AGM

AC Input Voltage / Frequency: 120Vac/60Hz

Material: Steel, Copper, ABS



SHIPPING DETAILS

Item Number: 38330

UPC Code: 839290003114

Country of Origin: China / Hong Kong

Product Dimensions: 15.4 x 13.4 x 7.8 in

Color box Dimensions: 20.6 x 17.1 x 11.8 in

Product Weight: 66 lbs with package

- lbs without package

Master Quantity: 1



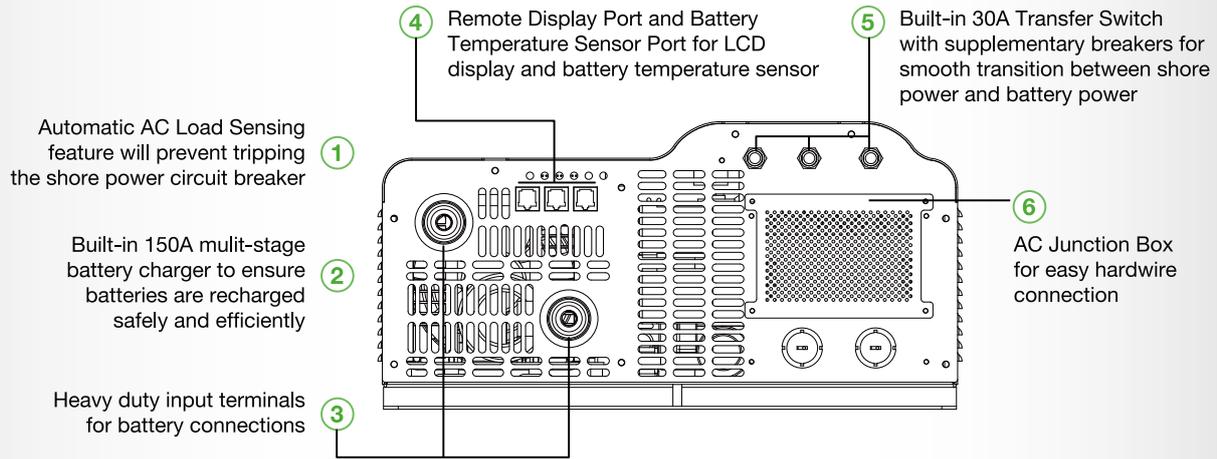
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SPECIFICATIONS

Specification	Nature Power 3000W Pure Sine Inverter-Charger
Inverter	
AC Output Power	3000W
AC Output Current	25A
AC Surge Power (Peak)	6000W (5 seconds)
AC Output Voltage/Frequency	120 VAC / 60 Hz
AC Output Waveform	True Sinewave (<5% THD)
Nominal DC Input Voltage	12.5 VDC
No Load battery draw	< 3.5 A nominal, <1A with load sense
DC Input Voltage Operating Range	11.0 - 16.0 VDC
Under Voltage Alarm	11.8 VDC
Under Voltage Alarm Recovery	12.2 VDC
Under Voltage Shutdown	10.5 VDC
Under Voltage Recovery	11.5 VDC
Over Voltage Shutdown	16.5 VDC
AC Transfer Switch	
Transfer Time	< 20 ms
Transfer Relay Rating	30A
AC Input Source Current Setting (SCR set)	15, 20, 25A, 30A
AC Input L1, N1	30A
AC Output Line 1 (L1, N1) and Line 2 (L2, N2)	30A
Remote Display	
Display Panel Port	RJ45 socket
LCD Display	AC Input / Output Voltage & Current DC Input / Output Voltage & Current
Battery Temperature Sensor Port	
BTS Port	RJ45 socket
Charger	
Charging Voltage Range	7 - 16 VDC
Floated Voltage Range	13.45 - 13.8 VDC
Charging Control	3 Stages (Bulk/Absorption/Float)
Charger Current (max)	150A
Charger Current Setting	60A - 150A
Equalization Voltage (Flooded battery setting)	16.0 VDC
Equalization Current (Flooded battery setting)	1/2 Bulk Current (min 30A, max 75A)
Efficiency	>80%
Safety and Environmental	
Conformance	Conforms to UL 458 Certified to CSA C22.2 no. 107.1
Agency Markings	cETLus
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Relative Humidity	5-90% noncondensing
Operating Altitude	Up to 9,843ft (3000m) above sea level