



- ✓ True Sinewave output
- ✓ High Operating efficiency
- ✓ Field Serviceable
- ✓ Automatic temperature and voltage protection
- ✓ Rugged die-cast aluminium chassis
- ✓ Earth Fault protection



Designed for all Mobile, Marine and fixed site installations. Nomad NPS inverters are suitable for both heavy duty and sensitive electronic loads. With less than 3% harmonic distortion, the Nomad NPS inverter delivers a true sine wave output that is identical to grid supply AC power. Designed for power tools, household equipment, electronics and more.

500W

Electrical	NPS500-12	NPS500-24	NPS500-48
Nominal DC input Voltage	12V DC	24V DC	48V DC
Continuous Power Rating	500 watts	500 watts	500 watts
AC Voltage/Frequency	230V/50Hz	230V/50Hz	230V/50Hz
Typical Efficiency	87%	90%	90%
AC Overload Capability	1000 watts (2s)	1000 watts (2s)	1000 watts (2s)
No load current	0.5A	0.5A	0.5A
DC Input Voltage Range	10.5V to 15.0V	21.0V to 30.0V	42.0V to 60.0V
Low Voltage Alarm	11V	22V	44V
Low Voltage Shutdown	10.5V	21.0V	42.0V
Over Voltage protection	14.8V	29.6V	59.2V
Low Voltage Recovery	11.8V	23.6V	47.2V
USB Charging Port	5V 1A	5V 1A	No
Protection Functions	Earth Fault Protection automatically shuts down inverter		
Low voltage LED red light, buzzer warning, automatic recovery	Short circuit within 2 seconds automatic recovery		
Over voltage LED red light, automatic recovery	Input reverse connection, Fuse burn-out		
Over-load LED red light, automatic recovery	Over temperature LED red light, buzzer warning, automatic recovery		

General

Temperature Range	-10C to +50C
Weight	1.6kg
Dimensions (L x W x H)	22*15*6cm