



- ✓ 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.

1700W

| Electrical | NPS1700-12 | NPS1700-24 | NPS1700-48 |
|---|-----------------|--|-----------------|
| Nominal DC input Voltage | 12V DC | 24V DC | 48V DC |
| Continuous Power Rating | 1700watts | 1700watts | 1700watts |
| AC Voltage/Frequency | 230V/50Hz | 230V/50Hz | 230V/50Hz |
| Typical Efficiency | 87% | 90% | 90% |
| AC Overload Capability | 3400 watts (2s) | 3400 watts (2s) | 3400 watts (2s) |
| No load current | 0.9A | 0.9A | 0.9A |
| 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 | 4.8kg |
| Dimensions (L x W x H) | 35.5*23*10.8cm |