

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



Designed for mounting in vehicles and for remote worksite applications. Nomad Mobile inverters are suitable for both heavy duty and sensitive electronic loads. With less than 3% harmonic distortion, the Nomad Mobile delivers a true sine wave output that is identical to grid supply AC power. Designed for power tools, household equipment, electronics and more.

B106

| Electrical | | B106-12 | B106-24 | B106-48 |
|---|-------------|--|--------------|--------------|
| Nominal DC input Voltage | | 12V DC | 24V DC | 48V DC |
| Continuous Power Rating | | 1000 watts | 1000 watts | 1000 watts |
| AC Voltage/Frequency | | 110V/60Hz | 110V/60Hz | 110V/60Hz |
| Continuous AC RMS Output | | 4.3 Amps | 4.3 Amps | 4.3 Amps |
| Idle Power | | 12 watts | 20 watts | 23 watts |
| Typical Efficiency | | 87% | 88% | 90% |
| AC Overload Capability | Surge (5ms) | 2000 VA | 2000 VA | 2000 VA |
| | 10 Seconds | 1200 VA | 1200 VA | 1200 VA |
| | 24 Hours | 800 VA | 800 VA | 800 VA |
| DC Input Voltage Range | | 10.6V to 15.5V | 21.6V to 30V | 43.2V to 63V |
| Low Voltage Alarm | | 10.5V | 21V | 41.8V |
| Low Voltage Shutdown | | 9.5V | 19V | 38V |
| Over voltage protection | | 16V | 31V | 65V |
| Low Voltage Recovery | | 11.8V | 23.6V | 47.2V |
| Over voltage recovery | | 15.7V | 31.8V | 63V |
| Protection Functions | | | | |
| 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 +50 C |
| Weight | 2.6kg |
| Dimensions (H x W x L) | 29.5 x 13.9 x 7.3 cm |