MARINE 1000 — PURE SINE WAVE

M106

NOMAD

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

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

M106

Electrical		M106-12	M106-24	M106-48
Nominal DC input Voltage		12V DC	24V DC	48V DC
Continous 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

Protecion 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