

1000W Pure Sine Wave Inverter

Model: W-V1P12

>88%

12V DC

Efficiency

Battery Voltage

120V AC

AC Output



FEATURES



Pure sine wave output



Low battery voltage protection with automatic shutdown



Built-in internal backup DC fuse provides added safety



Electronic overload protection with automatic shutdown



Over temperature protection with automatic shutdown



Output short circuit protection

SPECIFICATIONS

| Maximum Solar Power | 1000W |
|--------------------------------|--------------|
| Input Voltage | 12VDC |
| Continuous Power | 1000W |
| Output Voltage | 120VAC |
| Peak Surge | 2000W |
| Efficiency | >88% |
| Frequency | 60Hz |
| Total Harmonic Distortion(THD) | <3% |
| No Load Current Draw | <1.0A |
| Battery Low Alarm | 10.5V±0.5VDC |

| Battery Low Shutdown | 10.0V±0.5VDC |
|--------------------------|-----------------------------------|
| Over Voltage Shutdown | 16.5V±0.5VDC |
| Cooling Fan | Thermally Controlled |
| AC Output Sockets | 3 |
| USB Power Port | 5V/2.1A |
| Power Output Control | AC On/Off Switch |
| Dimensions | 310x195x82(mm)/12.6x7.7x3.2(in) |
| Net Weight (Approximate) | 2.4 (kg)/5.3 (lb) |
| Certification | ETL Listed to UL 458 and CSA 22.2 |
| | NO 107.1-01 |