

WELGEN



Front Panel 🔍



Back Panel 🔍



Accessory 🔍



Remote Control 🔍

Character:

- Remote Control Interface
- Soft start
- AVR design
- Input & Output isolated

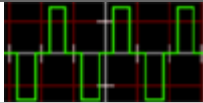
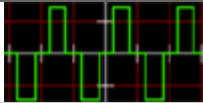
Auto temperature control fan
 Reverse polarity protection. / by fuse
 Output short circuit protection
 Temperature protection: 50 +/- 5degrees
 Overload protection
 Input low voltage protection
 Input high voltage protection
 Low battery alarm
 Low battery shut-down

Description:

Convert 12V/ 24Vdc to 115V/ 230Vac, so that you can use whatever electric appliances in your car, caravan, marine or at home where you cannot get domestic power.
 ~ Power it UP wherever you go ~

Specifications:

| Model No. | W-A-1000AH-12 | W-A-1000AH-24 |
|--------------------------------|--|--|
| Output power continuous | 1000W | 1000W |
| Instant Surge | 2000W | 2000W |
| Standby Current | < 0.5A | < 0.4A |
| DC Input Voltage | 10~15V | 20~30V |
| AC Output Voltage | 100V/110V/115V/120Vac or 220V/230V/240Vac | 100V/110V/115V/120Vac or 220V/230V/240Vac |
| Regulation | ± 5% | ± 5% |
| Output frequency | 50Hz or 60Hz ± 0.05% | 50Hz or 60Hz ± 0.05% |
| Efficiency | > 85% | > 85% |
| Low Battery Alarm | < 10.5V ± 0.5VDC | < 21.5V ± 0.5VDC |
| Low Battery Alarm & Shut-Down | < 9.5V ± 0.5VDC | < 20.5V ± 0.5VDC |
| Over Heating Alarm | > 60 ℃ | > 60 ℃ |
| Over Heating Alarm & Shut-Down | > 65 ℃ | > 65 ℃ |
| Over Load Alarm | > 1100W | > 1100W |
| Over Load Alarm & Shut-Down | > 1300W | > 1300W |
| Input Low Voltage Protection | Yes | Yes |
| Soft Start | Yes | Yes |
| DC/AC Isolated | Yes | Yes |
| AVR Design | Yes | Yes |

| | | |
|---|---|---|
| Output Short Circuit Protection | Yes | Yes |
| Auto Temperature Control Fan | Yes | Yes |
| Remote Control Interface | Yes | Yes |
| Reverse Polarity Protection | Yes (By Fuse) | Yes (By Fuse) |
| Fuse | 20A × 9pcs | 10A × 9pcs |
| Dimensions (L × W × H mm) | 300 × 195 × 83 | 300 × 195 × 83 |
| Gross weight (by Kg/s) | 4.00 | 4.00 |
| Accessory | DC Cable with O-ring | DC Cable with O-ring |
| Output Waveform (Modified sine wave) |  |  |