

G1~1.5kW Home Inverter / UPS

FEATURES



Quality pure sine wave inverter



Smart battery charging with various battery profiles



LCD display with LED status indicators



High Quality dust filter



 1 Year warrantee

 80%~95% Efficiency

| MODEL | G1kW | G1.5kW |
|------------------------------------|--|--------|
| Continuous Output Power (W) | 1000W | 1500W |
| Mains mode specifications: | | |
| Input voltage waveform | Sine wave (mains or generator) | |
| Rated input voltage | 220V~240Vac | |
| Voltage range | 194~243Vac±4% | |
| Maximum AC input voltage | 270V rms | |
| Rated input frequency | 50Hz/ 60Hz (automatic detection) | |
| Frequency Range | 40.5~69.5±0.3Hz ; | |
| Output voltage waveform | Consistent with the input voltage waveform | |
| Overload/short protection | Circuit breaker | |
| Bypass maximum load current | 30A | |
| Power Efficiency | >95% | |
| Backup mode specifications: | | |
| Conversion time (to backup) | 10ms | |
| Conversion current | 30A | |
| Output voltage waveform | Sine wave | |
| Power factor | 0~1.0 | |
| Rated output voltage (V) | 230Vac | |
| Rated output frequency (Hz) | 50Hz ± 0.3Hz | |
| Output voltage range | ±2% rms | |
| Efficiency | >80% | |
| Overload protection (SMPS load) | (110%<load<125%) ±10%: 15 minutes (125%<load <150%) ±10%: 10 seconds Load >150% ±10%: 20 seconds | |
| Circuit breaker size | 15A | |
| Overload/short protection | Current limit (power off after 10s) | |
| Power saving mode usage | load ≤2W | |
| DC specification: | | |
| Rated DC input voltage | 12V | 24V |
| Minimum DC voltage | 10V | 20V |
| Max charge current | 10~40A | |
| Circuit breaker size | 100A | |
| Other specs: | | |
| Noise | 45db at 1m | |
| Dimensions (LxWxH) | 360 x185 x180mm | |
| Packing size (LxWxH) | 520 x315 x305mm | |
| Inverter weight | 13.5KG | 14KG |
| Packing operating weight | 15.5KG | 15.5KG |
| Standard warranty | 1 year | |

E-mail JHB: sales@average.co.za

| E-mail CPT: salescpt@average.co.za

Tel JHB: +27 (0) 12 450 0940