



The output voltage wave form for this inverter is pure sine wave and with isolated transformer.

Not only for home use loads like fans, fluorescent lights, audio amplifiers, TV, Game consoles, Fax, and answering machines. Especial loads like air condition and Motor

Performance Specification of Intelligent Inverter

- The inverter is designed by our company independently; it's CPU controlled,high quality, low cost and pure sine wave intelligent inverter in the world.
- The inverter can be used for loads (including fan, refrigerator, air-condition, water pump electromotor)**
- Full automatic intelligent switch.
- Output short circuit protection,when there is short circuit; the inverter will indicate it and lock the machine automatically.

Specification

| | | |
|------------------|-----------------------------|---|
| Model | | GLI-3500VA |
| Input | Rated capacity(W) | 2800W |
| | Commercial Power range(VAC) | 100/110/120/127/220/230 (+25%, -35%) |
| | Frequency(Hz) | 60/50±10% |
| Output | AVR voltage range (VAC) | 100/110/120/127/220/230±10% |
| | Transfer time | <9ms |
| | Waveform | Pure sine wave |
| | Frequency | Commercial power supply: shared frequency with the commercial inversion state:60/50±0.5 |
| protection | overload | Input/output over high or low protecting; low battery protecting; surge and pike-currents protecting; overload protecting 100%-120% 30sec; >120% 100ms; >150%, 50ms output short circiut <150ms |
| Battery | DC Voltage | 48VDC |
| | TYPE | Sealed, maintenance-free lead acid |
| | Recharge current | 20A(Maximum) |
| | Battery protection | Automatic self-test, discharge protection, over-charging protected, smart management system. |
| Appearance | External Size(mm)D×W×H | 473*220*470 |
| | Size(mm) D×W×H | 550*300*590(1 piece) |
| Net weight(kg) | | 42 |
| Gross weight(kg) | | 48 |