

Home pure sine inverter with AVR and battery management function, 500VA

EG-HI-PS500-01

- Easily combine with any 12V battery for 24/7 Active backup power
- Protects your sensitive and valuable equipment
- Pure sine wave output Perfect for solar panel installations and other sensitive equipment
- Compact and reliable ideal for home and small office use



Features

- 500 VA Pure sinewave Home Inverter with AVR and battery management function
- Can be used as UPS when external 12V battery is connected
- High charging current (up to 15 A), recharges the large capacity batteries quickly
- "Smart charging technology" Intelligent charger for batteries with the "training" mode
- Protection against short circuit, overload, overvoltage or undervoltage
- Modular CPU controlled circuit with self-diagnostics cycle at every start-up

Packaging

Q'ty in crtn, pcs	4
Crtn volume, CUM	0.065403
Crtn weight, kgs	21.7
Individual package size LxWxH:	338x147x210 mm
Carton size LxWxH:	390x390x430 mm
Country of origin	CN
Barcode	8716309087124
Customs code	8504408590

Package contents

Home Inverter
User manual

Certificates



Specifications

UPS type: line interactive, pure sinewave
Input: AC 140 275V, 50Hz/60Hz $\pm 10\%$
Output: AC 220 V $\pm 10\%$, 50Hz/60Hz $\pm 5\%$ (on battery)
Switching time: less than 4 ms
Battery: external, sealed lead-acid 12 VDC, up to 300 Ah (not included)

Charge time: up to 12 hours
Sockets: 1 x Schuko output (CEE 7/4)
Operating conditions: 0°C~40°C, at humidity 10~90%RH non condensing

Power: 500 VA (300 W)
Dimensions: 350 x 140 x 180 mm
Net weight: 5.1 kg

System requirements

In order to work correctly, the connected load should be at least 5% of the maximum capacity of the UPS. For example, a 700 W UPS needs at least a connected load of 35 W to work.