energenie

GREEN ENERGY FOR A BLUE PLANET

Home pure sine inverter with AVR and battery management function, 800VA

EG-HI-PS800-01

- 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

- 800 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

Specifications

UPS type: line interactive, pure sinewave
Input: AC 140 275V, 50Hz/60Hz ±10%
Output: AC 220 V ± 10 %, 50Hz/60Hz ±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: 2 x Schuko output (CEE 7/4)
Operating conditions: 0°C~40°C, at humidity 10~90%RH non condensing

Power: 800 VA (480 W)
Dimensions: 390 x 160 x 240 mm
Net weight: 8.0 kg

Packaging

Q'ty in crtn, pcs	2
Crtn volume, CUM	0.04907375
Crtn weight, kgs	17.4
Individual package size LxWxH:	415x198x250 mm
Carton size LxWxH:	430x415x275 mm
Country of origin	CN
Barcode	8716309087254
Customs code	8504408590

Package contents

Home Inverter
User manual

Certificates

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.

Copyright © 2009–2024, Gembird Software Ltd.

Wittevrouwen 56 | 1358CD Almere | The Netherlands | Phone: +31-36-5211588
www.energenie.com | postmaster@energenie.com