Pure sinwave home inverter, 600 W

EG-HI6-01

ULTIMATE DEFENCE

- Pure sine wave output
- Protects important equipment from power cuts
- External battery function provides power autonomy



Features

- Pure sine wave power inverter with external battery connection (battery not included)
- Automatic AC output voltage regulator (AVR)
- Uninterruptible power source (UPS) with battery charger function
- Pure sinusoidal AC wave form: any type of electrical load is allowed
- LCD display status indication
- Short circuit, over-voltage, over-load, over-heating protection, battery low voltage and over-charge protection, battery reverse connection alarm

Specifications

DC input voltage: 12 V nominally (range: 10 ... 14 V DC)
AC input voltage: 155 ... 280 V AC at 50/60 Hz (auto-detection)

DC mode output voltage: 220 V AC ± 6 %, 50 Hz pure sinusoidal wave form

AC mode output voltage: bypass within range 180 ... 245 V AC, 50 Hz pure sinusoidal wave form
Max output power: 600 W
Battery charger: 14 V DC at 10 ... 30 A adjustable; work stages: Step-Bulk, Boost, Float
Load type: any (inductive/ capacitive/ resistive)
Short-time overload capability: 1800 W for half a second
Transfer time: 10 ± 4 ms
Efficiency: > 80 %
Power factor0.8 1.0
Display and alarm: LCD, LED and buzzer
Cooling way: fan
Output sockets: Schuko type, 2 pcs
Battery reverse polarity protection: breaker
Operating temperature: 0 ... 40 Celsius degrees
Operating relative humidity: 5 ... 95 %RH, non-condensing
Dimensions: 265 x 295 x 140 mm
Net weight: 13 kg

Packaging

Q'ty in crtn, pcs	1
Crtn volume, CUM	0.032
Crtn weight, kgs	12.4
Individual package size LxWxH:	370x345x225 mm
Carton size LxWxH:	370x360x240 mm
Country of origin	CN
Barcode	8716309085946
Customs code	8504408590

Certificates

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