

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

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



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 $\pm$ 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 $\pm$ 4 ms

Efficiency: > 80 %

Power factor 0.8 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