

Pure Sine Wave Inverter

HI Series



Features:

Stable & Durable

- latest toroidal transformer could handle triple surge power.
- Inbuilt AVR stablizer for stable output

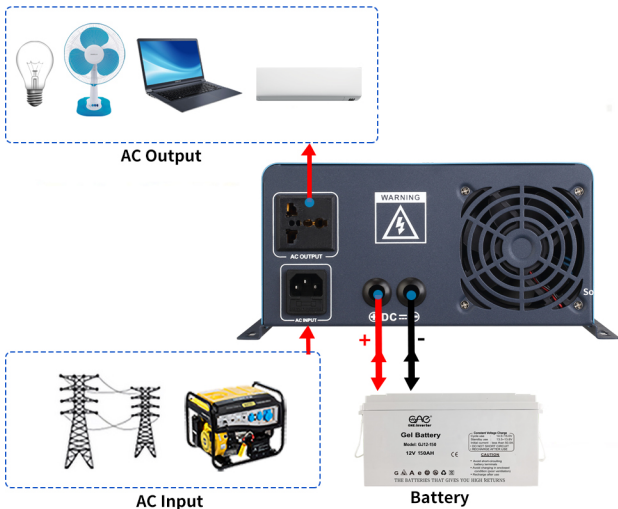
High efficiency

- Inverter transfer efficiency up to 85%

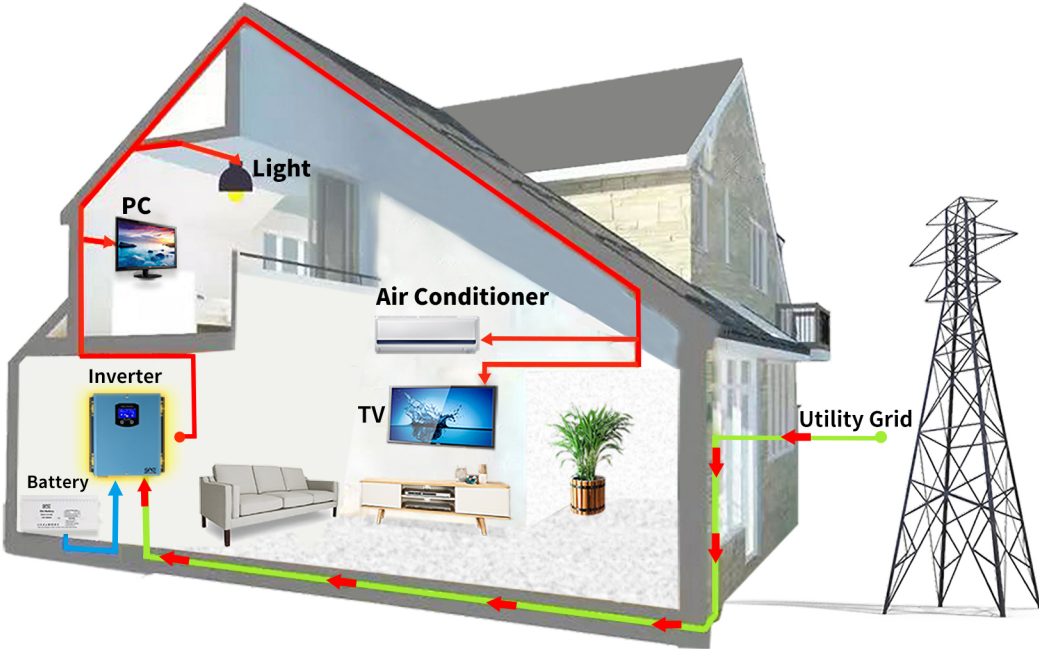
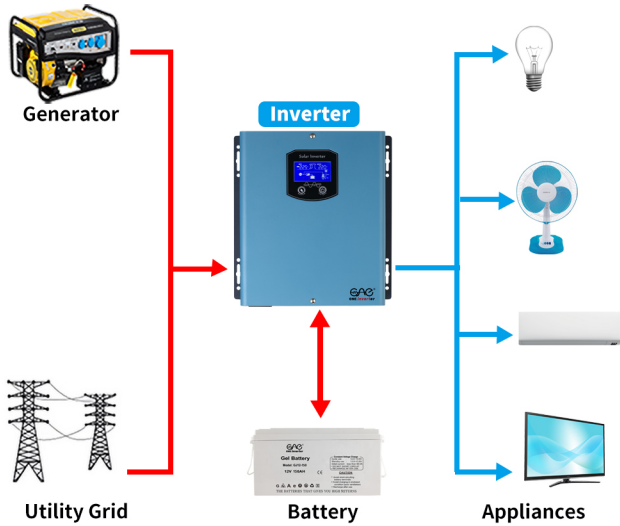
Charger

- Inbuilt 15A AC charger

Connection



Diagram



3D Visual

Pure Sine Wave Inverter

Model	HI-102	HI-122
Rated power	1000W	1200W
Surge power	3000W	3600W

AC Input & Output

Voltage	220VAC
Selectable Voltage Range	165-275VAC (220VAC)
Frequency Range	50Hz/60Hz automatic recognition
AC Voltage Regulation	(DC Batt.mode)220vac±3%
Transfer Time	≤8ms
Wave Form	Pure Sine Wave
Transformer type	Toroidal
Transfer efficiency	≥85%

Battery

Battery Voltage	12V/24V
Type	Gel/SLA/AGM/Water battery
DC Charge Voltage	13.8VDC(12V)/27.6VDC(24V)
Overcharge Protection	Battery voltage ≥16VDC (12V) ≥32VDC (24V), stop charging after 60s alarm

AC Charger

Maximum AC Charge Current	15A
---------------------------	-----

Working mode

01 mode	AC mains priority
02 mode	ECO mode
03 mode	DC battery priority

Packing Details

Dimension, D*W*H(MM)	360*330*215	
G.W.(KGS)	10	10

Environment

Humidity	0~95% (NO CONDESNSATION)
Operating Temperature	0~60°C
Storage Temperature	0~60°C

*Product Specifications Are Subject To Change Without Further Notice