

Pure Sine Wave Inverter HI Series



Stable & Durable

Latest toroidal transformer could handle triple surge power
Inbuilt AVR stabilizer for stable output



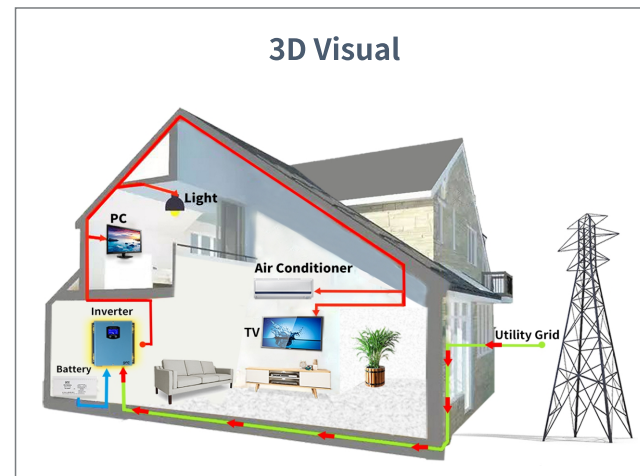
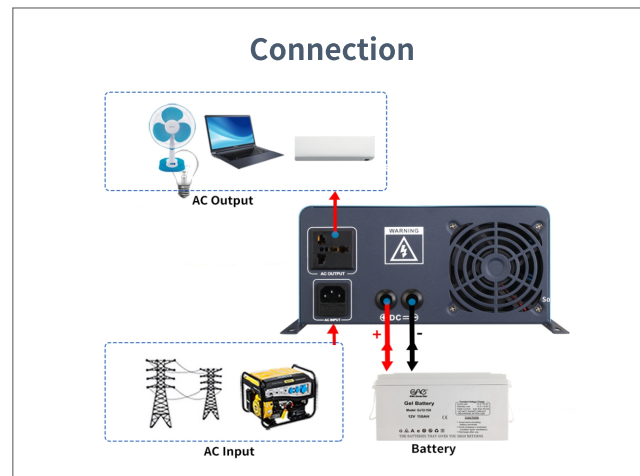
High Efficiency

Inverter transfer efficiency more than 85%
Inbuilt with 15A AC charger
99% efficiency



Battery Type

Support SLA/GEL/AGM battery



Technical Specification

Model	HI-351	HI-501	HI-601	HI-801	HI-102	HI-122
Rated power	350W	500W	600W	800W	1000W	1200W
Surge power	1050W	1500W	1800W	2400W	3000W	3600W
AC Input & Output						
Voltage	220VAC					
Selectable Voltage Range	165-275VAC (220VAC)					
Frequency Range	50Hz/60Hz automatic recognition					
AC Voltage Regulation (BATT. Mode)	(DC Batt.mode)220vac ±3%					
Transfer Time	≤8ms					
Wave Form	Pure Sine Wave					
Transformer type	Toroidal					
Transfer efficiency	≥85%					
Battery						
Battery Voltage	12V		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					
Physical						
Dimension, D*W*H(MM)	360*328*212					
G.W.(KGS)	10					
Environment						
Humidity	0~95% (NO CONDENSATION)					
Operating Temperature	0~60°C					
Storage Temperature	0~60°C					

*Product Specifications Are Subject To Change Without Further Notice