

Pure Sine Wave Inverter
HP Series



Smart control

Three smart control mode,auto switch for different demand



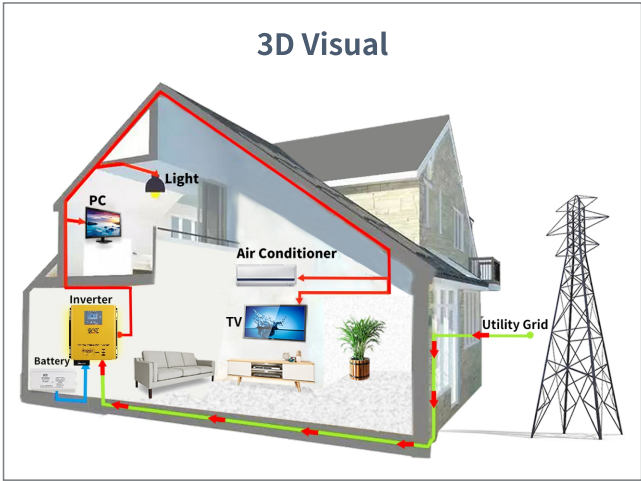
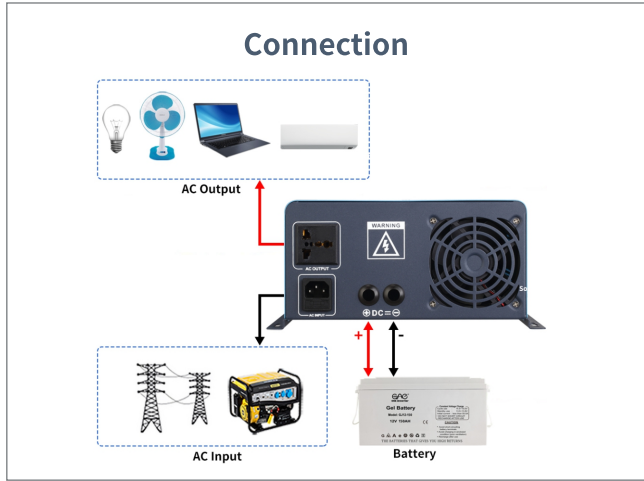
Stable & Durable

Inbuilt toroidal transformer, triple surge power, stabilize power, stable and durable.



Battery Type

Support SLA/GEL/AGM battery



Technical Specification

Model	HP-102	HP-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	Line Priority	
02 mode	Battery priority	
03 mode	Eco	
04 Mode	Generator	
05 Mode	Unattended mode	
Communication Port		
Type	RS485, available for wifi box & external control screen	
Packing Details		
Dimension, D*W*H(MM)	360*330*215	
G.W.(KGS)	9	10
Environment		
Humidity	0~95%(NO CONDESNSATION)	
Operating Temperature	0~60℃	
Storage Temperature	0~60℃	
*Product Specifications Are Subject To Change Without Further Notice		