

XTRA POWER LF SERIES POWER INVERTER

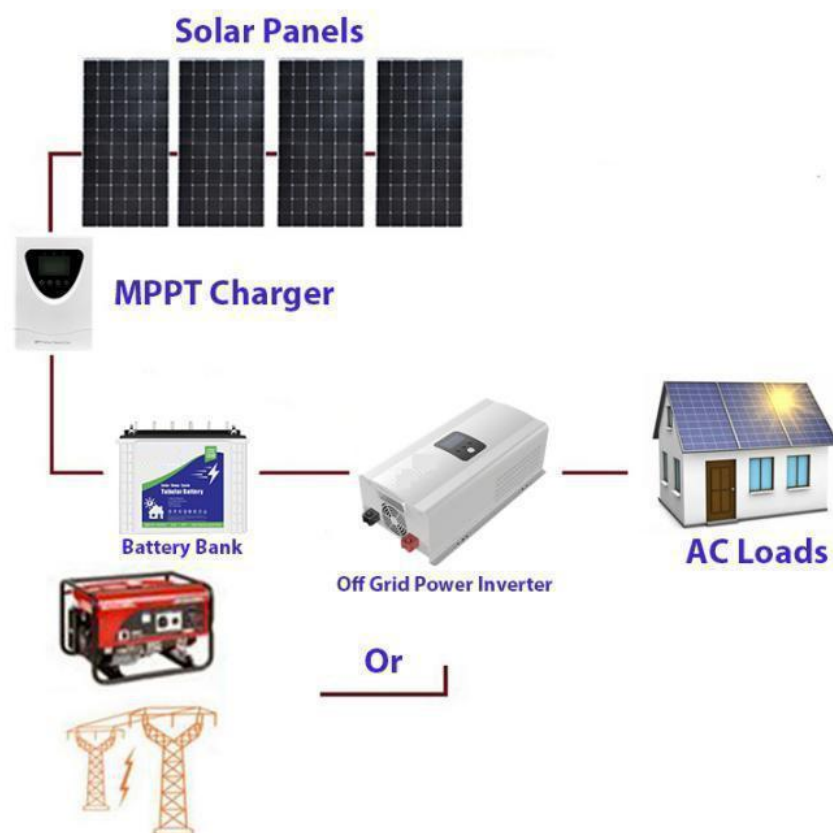
CBG-HF2. 5/3. 5/6. 5KW-SG-A

This series can be applied to: household appliances, office equipment, industrial and agricultural power tools, electronic communications, network transmission equipment, vehicle and ship equipment etc.

Main Features:

1. Toroidal transformer, Triple peak power, pure sine wave output;
2. Convenient operation keys, utility charging current, working mode, battery type can be set optional;
3. With Intelligent air cooling fan; AC fast charger.
4. Support generator input, suitable for working in extremely harsh power environment;

Solar System Connection



Power Inverter

Technical Specifications:

Model	CBG-HF2. 5KW-SG-A	CBG-HF3. 5KW-SG-A	CBG-HF6. 5KW-SG-A
RATED POWER	2000W	3000W	5000W
INPUT			
Voltage Range	165-260VAC		
Frequency Range	50 Hz/60 Hz (Auto sensing)		
OUTPUT			
AC Voltage	220 VAC ± 5% 50Hz ±1%		
Over load	110-120%/30S; >160%/300ms		
Efficiency (Peak)	85%		
Transfer Time	<10ms		
Waveform	Pure sine wave		
BATTERY			
Battery Voltage	12VDC	12VDC	24 VDC
Charge Voltage	13.5V (±2%)	13.5V (±2%)	27.5V (±2%)
AC CHARGER			
Max. AC Charge Current	30 A-90A	30 A-90A	30 A-90A
PHYSICAL			
Dimension, D x W x H (mm)	52*28*18	52*28*18	55*31*18
Weight (kgs)	16	19	25
Protections	Over Load/Battery Over Voltage/Battery Low Voltage/Short Circuits/Over Temperature		
ENVIRONMENT			
Humidity	5% to 95% Relative Humidity (Non-condensing)		
Operating Temperature	-10° C to 50° C		
Storage Temperature	-15° C to 60° C		

Can be customized from 1-6KW capacity.

Note: Product specifications are subject to change without further notice.