

XTRA POWER LF SERIES POWER INVERTER

Power Inverter



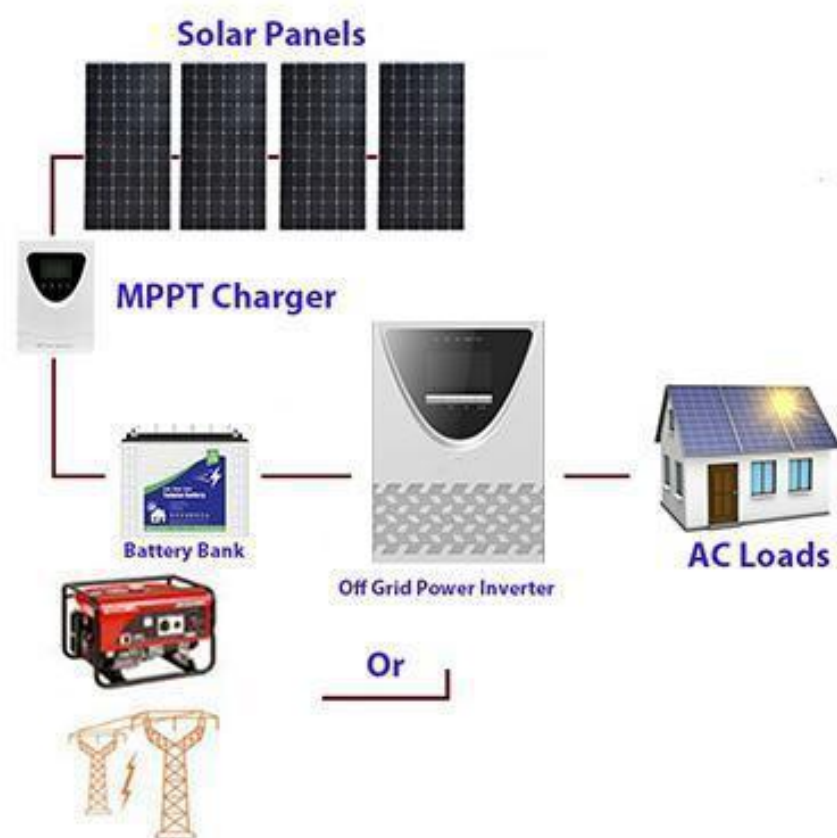
This series can be applied to: household appliances, office equipment, industrial and agricultural power tools, electronic communications, network transmission equipment, vehicle and ship equipment etc.

CBG-HF1.5/10/20KW-SG-A

Main Features:

1. Toroidal transformer, low loss, pure sine wave output;
2. LCD real-time display of working status;
3. Ultra-wide voltage input range, with complete battery low/high voltage, overload, and short circuit protections;
4. With Intelligent air cooling fan, more energy saving;

Solar System Connection



Technical Specifications:

Model	CBG-HF1.5KW-SG-A	CBG-HF10KW-SG-A	CBG-HF20KW-SG-A
RATED POWER	1000W	8000W	16000W
INPUT			
Voltage Range	165-260VAC		
Frequency Range	50 Hz/60 Hz (Auto sensing)		
OUTPUT			
AC Voltage	220 VAC \pm 5% 50Hz \pm 1%		
Over load	110-120%/30S; >160%/300ms		
Efficiency (Peak)	85%		
Transfer Time	<10ms		
Waveform	Pure sine wave		
BATTERY			
Battery Voltage	12VDC	48/96 VDC	96/192 VDC
Charge Voltage	13.5V (\pm 2%)	54V (\pm 2%)/108V (\pm 2%)	108V (\pm 2%)/216V (\pm 2%)
AC CHARGER			
Max. AC Charge Current	15-30 A	15-60 A	15-60 A
PHYSICAL			
Dimension, D x W x H (mm)	37*17*23	55*26*725	55*26*725
Weight (kgs)	12	51	72
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 1-16KW capacity.

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