

Solar Hybrid Inverter

BCH 5500D / BDH 5500D / BDH3600D

FEATURES

- Pure sine wave output
- Wide PV input voltage range, high conversion efficiency
- Battery-free operation design
- 100A MPPT charging, can connect up to 7200W solar modules
- Battery equalization function to optimize battery
- Up to 9 units in parallel
- Micro grid tie operation
- Proprietary CC-BOOST function
- WIFI/Bluetooth optional



▲ BDH 5500D

▲ BDH 5500D

▲ BCH 5500D



TECHNICAL PARAMETERS

Model		BCH 5500D	BDH 5500D	BDH 3600D
INPUT	Rated Power	5500VA / 5500W	5500VA / 5500W	3600VA / 3600W
	Voltage	230 VAC	230 VAC	120 VAC
	Selectable Voltage Range	170-280 VAC (For Personal Computers) ; 90-280 VAC (For Home Appliances)		90-140V
	Frequency Range	50 Hz/60 Hz (Auto sensing)		
OUTPUT	AC Voltage Regulation (Batt. Mode)	230VAC ± 5%		120VAC
	Surge Power	11000VA		7200W
	Efficiency (Peak)	90%~93%		86%~90%
	Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)		
	Waveform	Pure sine wave		
BATTERY	Battery Voltage	48 VDC	48 VDC	24 VDC
	Floating Charge Voltage	54 VDC	54 VDC	27 VDC
	Overcharge Protection	62 VDC	62 VDC	31 VDC
SOLAR CHARGER & CHARGER	Maximum PV Array Open Circuit Voltage	500 VDC	500 VDC	310 VDC
	Maximum PV Array Power	7200 W	7200 W	6000 W
	MPP Range @ Operating Voltage	120~450 VDC	120~450 VDC	120~300 VDC
	Maximum Solar Charge Current	100 A	100 A	100 A
	Maximum AC Charge Current	80 A	80 A	80 A
	Maximum Charge Current	100 A	100 A	100 A
PHYSICAL	Dimension, L x W x H (mm)	448X316X118mm	395X395X118mm	395X395X118mm
	Net Weight (kgs)	10	10	10
	Communication Interface	RS-485(CAN is optional)		
ENVIRONMENT	Humidity	5% to 95% Relative Humidity (Non-condensing)		
	Operating Temperature	-10°C ~ 50°C		
	Storage Temperature	-15°C ~ 60°C		

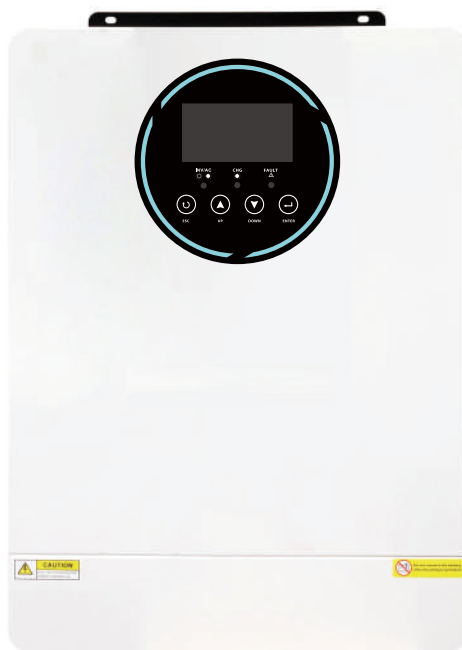
Product specifications are subject to change without further notice.

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BFH8.2K / BFH10.2K

FEATURES

- Pure sine wave solar inverter(on/off Grid)
- Output power factor 1.0
- WIFI&GPRS available for IOs and Android
- Inverter running without battery
- One-click restoration to factory Settings
- Built-in Lithium battery automatic activation
- Built-in 160A MPPT solar charger
- High PV input voltage range(90~450VDC)
- Built-in anti-dust kit for harsh environment
- Smart battery charge design to optimize battery life
- Dual output



TECHNICAL PARAMETERS

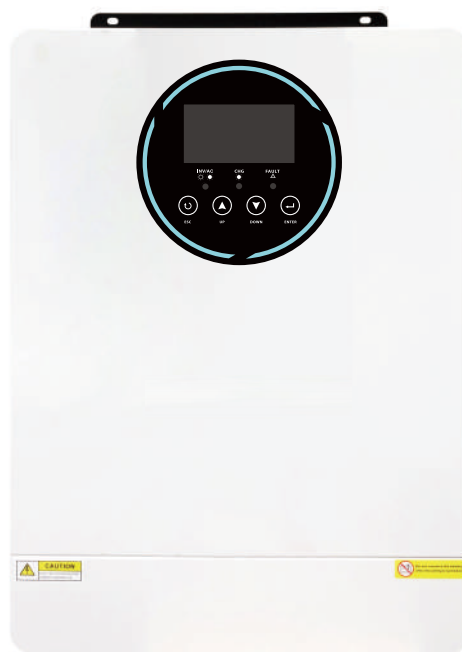
Model		BFH8.2K	BFH10.2K
	Rated Power	8200VA / 8200W	10200VA / 10200W
PV INPUT(DC)	Nominal DC Voltage/Maximum DC Voltage	360VDC/500VDC	
	Start-up Voltage/Initial Feeding Voltage	90VDC/120VDC	
	MPPT Voltage Range	90VDC~450VDC	
	Number of MPPT Trackers Maximum Input Current	1/27A	
GRID OUTPUT(AC)	Nominal Output Voltage	220/230/240VAC	
	Output Voltage Range	195~253VAC	
	Nominal Output Current	35.6A	44.3A
EFFICIENCY	Maximum Conversion Efficiency(DCIAC)	98%	
TWO LOAD OUTPUT POWER	Full Load	8200W	10200W
	Maximum Main Load	8200W	10200W
	Maximum Second Load(battery mode)	2733W	3400W
AC INPUT	AC Start-up Voltage/Auto Restart Voltage	120~140VAC/180VAC	
	Acceptable Input Voltage Range	280VAC or 170~280VAC	
	Maximum AC Input Current	40A	50A
	Nominal Operating Frequency	50/60Hz	
PV INPUT(DC)	Maximum DC Voltage	500VDC	
	MPPT Voltage Range	90VDC~450VDC	
BATTERY MODE OUTPUT(AC)	Nominal Output Voltage	48VDC	48VDC
	Output Waveform	Pure sine wave	
	Efficiency(DC to AC)	94%	
BATTERY & CHARGER	Nominal DC Voltage	48VDC	48VDC
	Maximum Solar Charging Current	160A	160A
	Maximum AC Charging Current	140A	160A
PHYSICAL	Dimension,D x W x H(mm)	555x405x135	
	Net Weight(kgs)	14.2	14.5

Product specifications are subject to change without further notice.

BFH3.6K / BFH4.2K / BFH6.2K

FEATURES

- Pure sine wave solar inverter(on/off Grid)
- Output power factor 1.0
- WIFI&GPRS available for IOs and Android
- Inverter running without battery
- One-key restoration to factory Settings
- Built-in Lithium battery automatic activation
- Built-in 120A(for 3.6KW/6.2KW)
- MPPT:Max 6200W(3.6KW),Max 4200w(for 4.2KW)
Max 6500W(for 6.2KW)solar charge
- High PV input voltage range(60~450VDC) Built-in anti-dusk kit for harsh environment
- Smart battery charge design to optimize battery life
- Dual output



TECHNICAL PARAMETERS

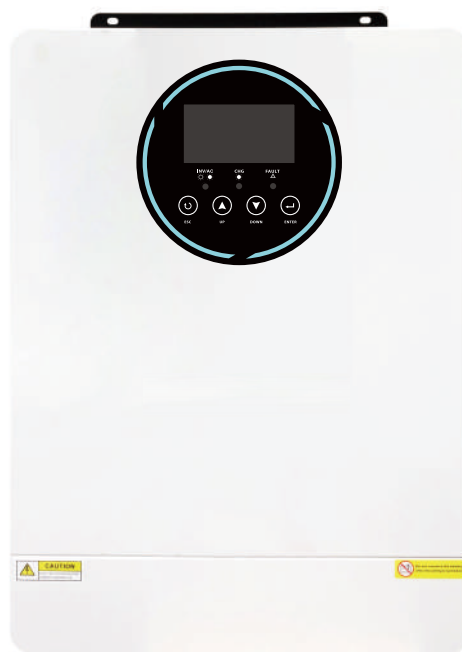
Model		BFH3.6K	BFH4. 2K	BFH6. 2K
	Rated Power	3600W	4200W	6200W
PV INPUT(DC)	Nominal DC Voltage/Maximum DC Voltage	360VDC/500VDC		
	Start-up Voltage/Initial Feeding Voltage	90VDC/120VDC		
	Maximum DC Voltage	60~450VDC		
	Number of MPPT Trackers Maximum Input Current	1/27A		
GRID OUTPUT(AC)	Nominal Output Voltage	220/230/240VAC		
	Output Voltage Range	195.5~253VAC		
	Nominal Output Current	15.7A	18.2A	27.0A
EFFICIENCY	Maximum Conversion Efficiency(DCIAC)	98%		
TWO LOAD OUTPUT POWER	Full Load	3600W	4200W	6200W
	Maximum Main Load	3600W	4200W	6200W
	Maximum Second Load(battery mode)	1200W	1400W	2067W
AC INPUT	AC Start-up Voltage/Auto Restart Voltage	120-140VAC/180VAC		
	Acceptable Input Voltage Range	90-280VAC or 170-280VAC		
	Maximum AC Input Current	30A	30A	40A
	Nominal Operating Frequency	50/60Hz		
BATTERY MODE OUTPUT(AC)	Nominal Output Voltage	220/230/240VAC		
	Output Waveform	Pure sine wave		
	Efficiency(DC to AC)	94%		
BATTERY & CHARGER	Nominal DC Voltage	24VDC	24VDC	48VDC
	Maximum Solar Charging Current	120A		
	Maximum AC Charging Current	100A		
PHYSICAL	Dimension,D x W x H(mm)	440x355x115		
	Net Weight(kgs)	8.8	9.8	9.8

Product specifications are subject to change without further notice.

BFH1.0K12V / BFH1.5K24V BFH2.0K / BFH3.2K

IFEATURES

- Pure sine wave solar inverter
- Output power factor SY2.0K=0.8/SY3.2K>0.9
- Wifi&GPRS available for IOS and android
- Built-in 80A MPPT solar charger
- High PV input voltage range(30-400VDC)
- Built-in anti-dust kit for harsh environment
- Smart battery charge design to optimize battery life
- Meet the rich customize needs of customers
- Compatible with lithium battery
- Solar energy is provided directly to the load first



ITECHNICAL PARAMETERS

Model		BFH1.0K12	BFH1.5K24	BFH2.0K	BFH3.2K
	Rated Power	1000VA/1000W	1500VA/1500W	2000VA/1600W	3200VA/3000W
AC INPUT	Voltage	230VAC			
	Selectable Voltage Range	170~280VAC(For Personal Computers)			
		90~280VAC(For Home Appliances)			
	Frequency Range	50 Hz/60Hz(Auto sensing)			
AC OUTPUT	AC voltage Regulation	230VAC±5%			
	Surge Power	2000VA	3000VA	4000VA	6400VA
	Efficiency(Peak)PV to INV	98%			
	Efficiency(Peak)Battery to INV	94%			
	Transfer Time	10 ms (For Personal Computers);20 ms (For Home Appliances)			
BATTERY & AC CHARGER	Battery Voltage	12VDC	24VDC	12VDC	24VDC
	Floating Charge Voltage	13.5VDC	27VDC	13.5VDC	27VDC
	Overcharge Protection	16VDC	33VDC	16VDC	33VDC
	Maximum AC Charge Current	40A		60A	
SOLAR CHARGER	Maximum PV Array Power	550W(12V)	1080W(24V)	2000W	3000W
	MPPT Range @ Operating Voltage	20-150VDC	30-150VDC	30-400VDC	
	Maximum PV Array Open Circuit voltage	150VDC		400VDC	
	Maximum Charging Current	40A		80A	
PHYSICAL	Dimension,D x W x H(mm)	300x325x90		370x280x100	
	Cartoon Dimension,D x W x H(mm)	340x275x145		440x340x180	
	Dimensions of Mounting Holes(mm)	118-∅ 5x2		145-∅5x2	
	Net Weight(kgs)	3	3.5	4.6	5.3
	Gross Weight(kgs)	3.5	4	5.5	6.0
	Communication interface	RS232/GPRS/WIFI			
OPERATING ENVIRONMENT	Humidity	5% to 95% Relative Humidity(Non~condensing)			
	Operating Temperature	-10~50°C			

BAP Series Pure Sine Wave Inverter With Wiring Output

IFEATURES

- AC output 220v-250v via LCD setting
- 50HZ/60HZ via LCD setting
- Enhanced power via LCD setting
- Remote + cable 7 Meters with lcd display (optional)
- AC output socket+Wiring output
- Match for all kinds of battery
- Fault code via LCD
- CE-EMC/LVD, RoHS certificates



BAP1000



Rated Power	1000W
Peak Power	2000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Frequency	50Hz/60Hz
Maximum Efficiency	92%
Product Size	280 × 158 × 90mm
Product Weight	2.7kg

BAP1500



Rated Power	1500W
Peak Power	3000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Frequency	50Hz/60Hz
Maximum Efficiency	92%
Product Size	310 × 158 × 90mm
Product Weight	3.3kg

BAP2000



Rated Power	2000W
Peak Power	4000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Frequency	50Hz/60Hz
Maximum Efficiency	93%
Product Size(12V)	375 × 196 × 99mm
Product Size(24V)	310 × 158 × 90mm
Product Weight(12V)	4.5kg
Product Weight(24V)	3.41kg

BCP2000



Rated Power	2000W
Peak Power	4000W
Input Voltage	48V/60V/72V(Auto)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Frequency	50Hz/60Hz
Maximum Efficiency	91%
Product Size	310 × 158 × 90mm
Product Weight	3.3kg

BAP3000



Rated Power	3000W
Peak Power	6000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Frequency	50Hz/60Hz
Maximum Efficiency	93%
Product Size(12V)	433 × 196 × 99mm
Product Size(24V)	375 × 196 × 99mm
Product Weight(12V)	5.4kg
Product Weight(24V)	5.5kg

BAP4000



Rated Power	4000W
Peak Power	8000W
Input Voltage	12V/24V(Optional)
Output Voltage	230V
Output Waveform	Pure Sine Wave
Frequency	50Hz
Maximum Efficiency	94%
Product Size	433 × 196 × 99mm
Product Weight	5.5kg

BAP5000



Rated Power	5000W
Peak Power	10000W
Input Voltage	48V/60V(Optional)
Output Voltage	230V
Output Waveform	Pure Sine Wave
Frequency	50Hz/60Hz
Maximum Efficiency	94%/95%
Product Size(12V)	433 × 196 × 99mm
Product Weight(12V)	5.28kg

BAP5000/BAP6000



Rated Power	5000W/6000W
Peak Power	10000W/12000W
Input Voltage	12V/24V(Optional)
Output Voltage	230V
Output Waveform	Pure Sine Wave
Frequency	50Hz
Maximum Efficiency	94%
Product Size	512 × 180 × 141.5mm
Product Weight	8.24kg

BBP Series Pure Sine Wave Inverter With Remote Control Switch

IFEATURES

- AC output 220v-250v via LCD setting
- 50HZ/60HZ via LCD setting
- Enhanced power via LCD setting
- Remote + cable 7 Meters with lcd display (optional)
- Match for all kinds of battery
- Fault code via LCD
- CE-EMC/LVD, RoHS certificates



BEP300SA



Rated Power	300W
Peak Power	600W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Product Size	211.5 × 118 × 56mm
Product Weight	0.77kg

BEP500SA



Rated Power	500W
Peak Power	1000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Product Size	236 × 118 × 56mm
Product Weight	0.94kg

BBP1000(LCD)



Rated Power	1000W
Peak Power	2000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Frequency	50Hz/60Hz
Maximum Efficiency	92%
Product Size	282.4 × 150 × 107mm
Product Weight	3.08kg

BBP1500(LCD)



Rated Power	1500W
Peak Power	3000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Frequency	50Hz/60Hz
Maximum Efficiency	92%
Product Size	315.4 × 150 × 107mm
Product Weight	3.22kg

BBP2000(LCD)



Rated Power	2000W
Peak Power	4000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Frequency	50Hz/60Hz
Maximum Efficiency	93%
Product Size(12V)	388.7 × 180 × 141.2mm
Product Size(24V)	315 × 150 × 107mm
Product Weight(12V)	3.9kg
Product Weight(24V)	2.55kg

BBP3000(LCD)



Rated Power	3000W
Peak Power	6000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Frequency	50Hz/60Hz
Maximum Efficiency	93%
Product Size(12V)	449.7 × 180 × 141.2mm
Product Size(24V)	388.7 × 180 × 141.2mm
Product Weight(12V)	4.9kg
Product Weight(24V)	3.9kg

BBP5000(LCD)



Rated Power	5000W
Peak Power	10000W
Input Voltage	12V/24V/48V/60V(Optional)
Output Voltage	230V
Output Waveform	Pure Sine Wave
Frequency	50Hz/60Hz
Maximum Efficiency	94%
Product Size	512 × 180 × 141.5mm
Product Weight	8.24kg

BBP6000(LCD)



Rated Power	6000W
Peak Power	12000W
Input Voltage	12V/24V(Optional)
Output Voltage	230V
Output Waveform	Pure Sine Wave
Frequency	50Hz/60Hz
Maximum Efficiency	94%
Product Size	512 × 180 × 141.5mm
Product Weight	8.24kg

BAT Series Pure Sine Wave UPS Inverter

IFEATURES

- AC output 220v-250v via LCD setting
- 50HZ/60HZ via LCD setting
- Enhanced power via LCD setting
- Remote + cable 7 Meters with lcd display (optional)
- Match for all kinds of battery
- Fault code via LCD
- CE-EMC/LVD, RoHS certificates



BAT1000



Rated Power	1000W
Peak Power	2000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Frequency	50Hz/60Hz
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Maximum Efficiency	91%
Product Size	282.4 × 150 × 107mm
Product Weight	3.09kg

BAT1500



Rated Power	1500W
Peak Power	3000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Frequency	50Hz/60Hz
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Maximum Efficiency	91%
Product Size	315.4 × 150 × 107mm
Product Weight	3.62kg

BAT2000



Rated Power	2000W
Peak Power	4000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Frequency	50Hz/60Hz
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Maximum Efficiency	92%
Product Size	388.7 × 180 × 141.2mm
Product Weight	5.36kg

BAT3000



Rated Power	3000W
Peak Power	6000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Frequency	50Hz/60Hz
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Maximum Efficiency	94%
Product Size	449.7 × 180 × 141.2mm
Product Weight	6.45kg

BAT4000



Rated Power	4000W
Peak Power	8000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Frequency	50Hz/60Hz
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Maximum Efficiency	93%
Product Size	449.7 × 180 × 141.2mm
Product Weight	7kg

BAT5000



Rated Power	5000W
Peak Power	10000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Frequency	50Hz/60Hz
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Maximum Efficiency	94%
Product Size	512 × 180 × 141.5mm
Product Weight	8.24kg

B5M Series Power Inverter Dual Voltage Auto

IFEATURES

- Dual Voltage Auto
- Modified sine wave inverter
- ODM socket/USB/LCD/USA or Euro standard(optional);
- High/low voltage protection, high temperature protection, overload protection, short circuit protection, reverse polarity protection;
- Functions can be added;
- Universal dual voltage, stable output;



High/Low voltage protection



High temperature protection



Over load protection



Short circuit protection



Intelligent fan



B5M500X



Rated Power	500W
Peak Power	1000W
Input Voltage	12V/24V(Auto)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	195.64×106×58mm
Product Weight	0.55kg

B5M700G



Rated Power	700W
Peak Power	1400W
Input Voltage	48V/60V(Auto)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	210.6×106×58mm
Product Weight	0.57kg

B5M700G2



Rated Power	700W
Peak Power	1500W
Input Voltage	60V/72V(Auto)
Output Voltage	230V
Output Waveform	Modified Sine Wave
Product Size	210.6×106×58mm
Product Weight	0.57kg

B5M1000X



Rated Power	1000W
Peak Power	2000W
Input Voltage	12V/24V(Auto)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	255.64×106×58mm
Product Weight	0.90kg

B5M1200G



Rated Power	1200W
Peak Power	2400W
Input Voltage	48V/60V(Auto)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	255.64×106×58mm
Product Weight	0.90kg

B5M1200G2



Rated Power	1200W
Peak Power	2400W
Input Voltage	60V/72V(Auto)
Output Voltage	230V
Output Waveform	Modified Sine Wave
Product Size	255.64×106×58mm
Product Weight	0.76kg

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BEL Series Car Inverter

IFEATURES

- Modified sine wave inverter
- ODM socket/USB/LCD/USA or Euro standard(optional)
- Cooling fan by temperature and power control
- Overload and short circuit protection
- Faults by lights+alarm warning
- Functions can be added
- AC Output stable as city power
- CE-EMC/LVD, RoHS certificates



High/Low voltage protection



High temperature protection



Over load protection



Short circuit protection



Charging port



Intelligent fan



BEL200ST



Rated Power	200W
Peak Power	400W
Input Voltage	12/24/48V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	106 × 63 × 37.5mm
Product Weight	0.35kg

BEL300ST



Rated Power	300W
Peak Power	600W
Input Voltage	12/24/48V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	152 × 95 × 55mm
Product Weight	0.438kg

BEL500ST



Rated Power	500W
Peak Power	1000W
Input Voltage	12/24/48/60/72V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	193 × 95 × 55mm
Product Weight	0.56kg

BEL800ST



Rated Power	800W
Peak Power	1600W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	226 × 95 × 55mm
Product Weight	0.74kg

BEL1000ST



Rated Power	1000W
Peak Power	2000W
Input Voltage	12V/24V/48V/60V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	241 × 95 × 55mm
Product Weight	0.855kg

BEL2000XT



Rated Power	2000W
Peak Power	4000W
Input Voltage	12V/24V/48V/60V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	241 × 95 × 55mm
Product Weight	0.855kg

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BEU Series UPS Inverter

IFEATURES

- ODM socket/USB/LCD/USA or Euro standard(optional)
- Cooling fan by temperature and power control
- Overload and short circuit protection
- Automatic switching less than 10ms
- Off line UPS built-in three stage charger
- DC volt/AC volt via LCD display
- Mains priority
- AC Output stable as city power
- CE-EMC/LVD, RoHS certificates



BEU350L



Rated Power	350W
Peak Power	700W
Input Voltage	12V
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Product Size	242 × 95 × 54mm
Product Weight	0.8kg

BEU500L



Rated Power	500W
Peak Power	1000W
Input Voltage	12V
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Product Size	203 × 140 × 64mm
Product Weight	1.08kg

BEU800L



Rated Power	800W
Peak Power	1600W
Input Voltage	12V
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Product Size	248 × 140 × 64mm
Product Weight	1.4kg

BEU1000LX



Rated Power	1000W
Peak Power	2000W
Input Voltage	12V
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Product Size	248 × 140 × 64mm
Product Weight	1.4kg

BEU1500L



Rated Power	1500W
Peak Power	3000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Product Size	333 × 150 × 107mm
Product Weight	0.81kg

BEU2000L



Rated Power	2000W
Peak Power	4000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Product Size	384 × 180 × 142mm
Product Weight	4.4kg

BEU3000L



Rated Power	3000W
Peak Power	6000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Product Size	454 × 180 × 142mm
Product Weight	5.3kg

BEU5000L



Rated Power	5000W
Peak Power	10000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Product Size	600 × 180 × 163mm
Product Weight	7.92kg

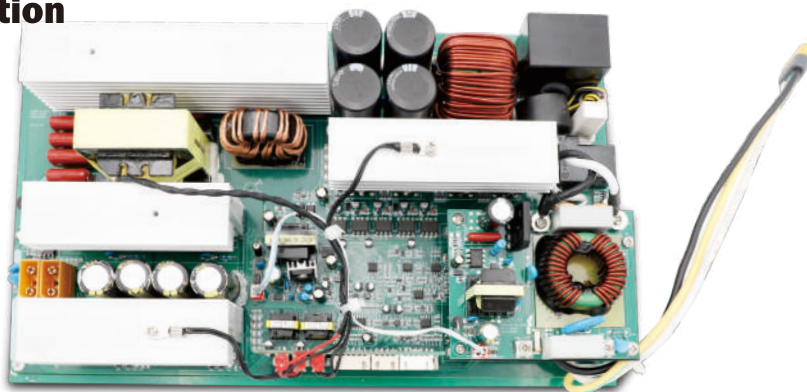


PCBA Series

One-stop service PCBA customization

200W / 500W / 600W / 700W
1000W / 1200W / 2200W.....

Providing pure sine wave and modified sine wave PCBA with various power
For more products, please see the model list

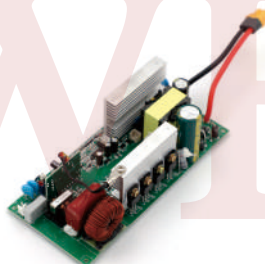


A8M200W



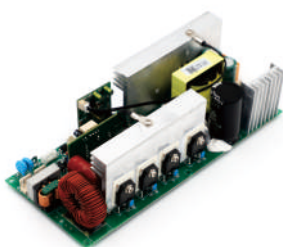
Rated Power	200W
Output Voltage	115V/230V
Frequency	50Hz/60Hz
Battery Voltage	14.8Vdc
Input Voltage	11.2-17.5Vdc
Output Waveform	Modified sine wave
Product Size	85 × 70 × 35mm

B2P300W



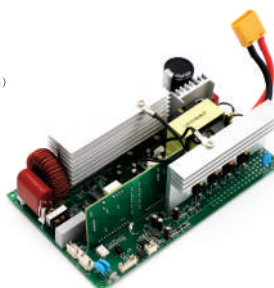
Rated Power	300W
Output Voltage	110V/220V (Adjustable through R65)
Frequency	50Hz/60Hz (50/60Hz can be changed by short circuit or open circuit CN7)
Battery Voltage	14.8Vdc
Input Voltage	11.2-17.5Vdc
Output Waveform	Pure sine wave
Product Size	165 × 76 × 51mm

A9P500W



Rated Power	500W
Output Voltage	110V/220V (Can be set by serial communication)
Frequency	50Hz/60Hz (50/60Hz can be set by serial communication)
Battery Voltage	24Vdc
Input Voltage	21-31Vdc
Output Waveform	Pure sine wave
Product Size	210 × 93 × 60.5mm

B1P700W



Rated Power	700W
Output Voltage	110V/220V (Can be set by serial communication)
Frequency	50Hz/60Hz (50/60Hz can be set by serial communication)
Battery Voltage	22.2Vdc
Input Voltage	18-26Vdc
Output Waveform	Pure sine wave
Product Size	190 × 115.5 × 61.5mm

B3P1KB5RW



Rated Power	1000W
Output Voltage	110V/230V (Can be set by serial communication)
Frequency	50Hz/60Hz (50/60Hz can be set by serial communication)
Battery Voltage	25.6Vdc
Input Voltage	18-31Vdc
Output Waveform	Pure sine wave
Product Size	256 × 142 × 63mm

C5P1.5KB5IQ



Rated Power	1500W
Output Voltage	110V/220V (Can be set by serial communication)
Frequency	50Hz/60Hz (50/60Hz can be set by serial communication)
Battery Voltage	25.6Vdc
Input Voltage	20-31Vdc
Output Waveform	Pure sine wave
Product Size	292 × 140 × 71mm

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