

BELTTT®



PROFESSIONAL POWER INVERTER MANUFACTURER

Power Inverter
Portable power station
PCBA customization

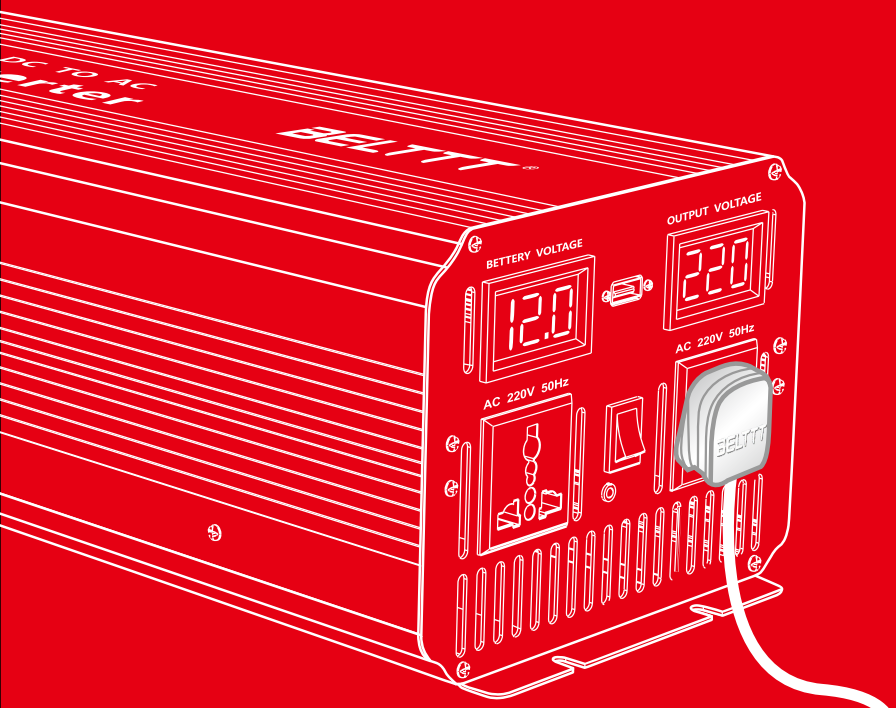


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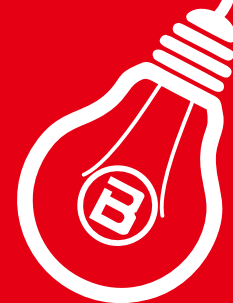


Emergency Power Supply System

belttt

BELTTT inverter is for home, vehicle and outdoor 12v/24v to 220v power system, suitable for kinds of household appliances, digital electronic products, rescue and relief work in outdoors requesting power supply.

Nowadays, BELTTT has offered more than 1 million service cases to the world.





ABOUT US

Poojin Electronic Since 2008

Factory workshop over 8,000 square meters

High-tech R&D team over 25 persons ,Workers over 185 persons

Full automatic & semi-automatic production mode

Quality control by QC department & Product identification test center

Factory ADD:Zengcheng District, Guangzhou City, Guangdong Province, China

Brand: BELTTT

Main Product: Off grid inverter , Bidirectional inverter,Solar controller, AC charger , PCBA board, Solar system

Online sales on Made in China, Alibaba, Aliexpress,Amazon, JD, and Tmall

The main purpose:"Innovation, Prudence, and Win-Win"

With the quality policy of "never forget the original intention, continuous improvement, continuous innovation, and pursuit of excellence" to be the first-class global power inverter manufacturer



QUALIFICATION CERTIFICATE

Poojin Electronic is an enterprise of integrate IT application with industrialization

High-Tech Enterprise certified by nation

We not only have senior designers and engineers

But also an enterprise that has passed the "Intellectual Property Management System Certification"

We have various inspection standards suitable for the markets

We are also the member of CCCME.

We have provided more than 1 million proven service cases to global customers in the recent years



Certificate of Integrate IT Application with Industrialization



ISO9001-2016 Quality Management System Certificate
 ISO14001-2015 Environmental Management System Certificate
 GB/T29490-2013 Intellectual Property Management System Certificate
 ISO45001:2018 Occupational Health and Safety Management System Certificate



Small Giant of Scientific and Technological Innovation, High-Tech Enterprises certificates



High-Tech Product certificate



The RoHS and CE certificates



Utility Model Patent certificate



Design Patent certificate

CAR INVERTER

BEL300ST / BEL500XT / BEL500ST
BEL800ST / BEL1000ST / BEL2000XT

FEATURES

- Modified sine wave inverter;
- OEM 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 certificated.



High/Low voltage protection



High temperature protection



Over load protection



Short circuit protection



Antistatic protection



Charging port



Intelligent fan



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

BEL500XT



Rated Power	500W
Peak Power	1000W
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

BEF SERIES MULTI-FUNCTION INTELLIGENT INVERTER

BEF300H/BEF500H

FEATURES

- Modified sine wave inverter
- ODM socket/USB/LCD/USA or Euro standard(optional)
- Intelligent cooling to save energy
- Three USB Outputs+ quick charge USB output
- On load capacity/Battery capacity/Fault code via LCD
- DC volt/AC volt via LCD display
- Overload and short circuit protection
- Reverse connection protection
- AC Output stable as city power
- CE-EMC/LVD,RoHs certificated



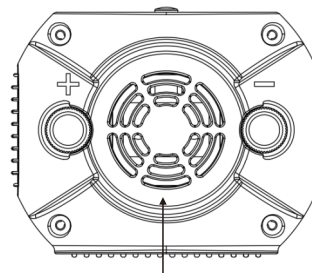
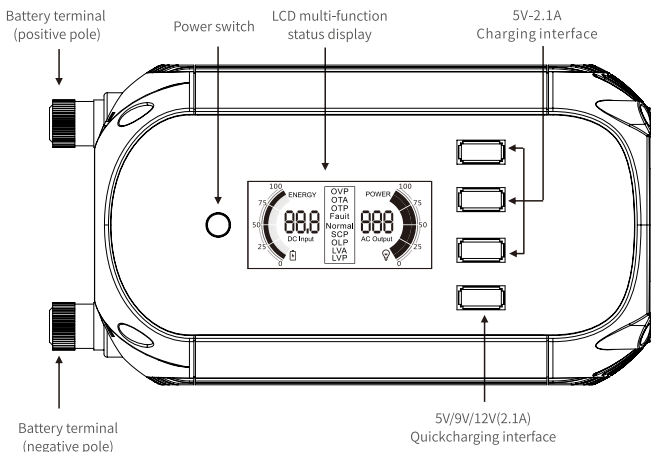
BEF300H ELECTRICAL SPECIFICATIONS

Rated power	300W	Output Frequency	50Hz/60Hz
Peak power	600W	Output Waveform	Modified sine wave
Input Voltage	12V	Conversion Efficiency	≥90%
Output Voltage	110V/220V(Optional)	AC Socket	1* power multi-function socket
Input Voltage Range	10V-15.5V	Cooling Mode	Intelligent FAN

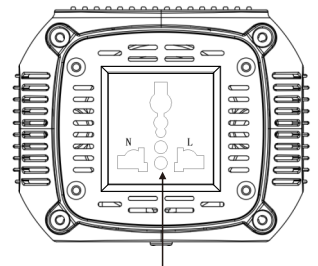
BEF500H ELECTRICAL SPECIFICATIONS

Rated Power	500W	Output Frequency	50Hz/60Hz
Peak Power	1000W	Output Waveform	Modified sine wave
Input Voltage	12V	Conversion Efficiency	≥90%
Output Voltage	110V/220V(Optional)	AC Socket	1* power multi-function socket
Input Voltage Range	10V-15.5V	Cooling Mode	Intelligent FAN

APPEARANCE DIAGRAM



Intelligent Heat Dissipation Fan



Multifunctional Power Socket

BEM SERIES MODIFIED SINE WAVE INVERTER

BEM1000L / BEM1200L / BEM1500L / BEM2000L
BEM3000L / BEM5000L

FEATURES

- ODM socket/USA or Euro standard(optional)
- Intelligent cooling to save energy
- Overload and short circuit protection
- Faults by lights+alarm warning
- AC Output stable as city power
- DC volt/AC volt via LCD display
- Functions can be added
- CE-EMC/LVD certificated



BEM1000L



Rated Power	1000W
Peak Power	2000W
Input Voltage	12V/24V/48V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	262 × 150 × 76mm
Product Weight	1.58kg

BEM1200L



Rated Power	1200W
Peak Power	2400W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	327 × 150 × 76mm
Product Weight	1.8kg

BEM1500L



Rated Power	1500W
Peak Power	3000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	327 × 150 × 76mm
Product Weight	1.8kg

BEM2000L



Rated Power	2000W
Peak Power	4000W
Input Voltage	12V/24V/48V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	427 × 150 × 107mm
Product Weight	3.32kg

BEM3000L



Rated Power	3000W
Peak Power	6000W
Input Voltage	12V/24V/48V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	454 × 180 × 142mm
Product Weight	4.8kg

BEM5000L



Rated Power	5000W
Peak Power	10000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Modified Sine Wave
Product Size	600 × 180 × 163mm
Product Weight	7.5kg

BEP SERIES PURE SINE WAVE INVERTER

BEP300SA / BEP500SA / BEP800S / BEP1000SA
BEP1500S / BEP2000S / BEP3000S / BEP5000S

FEATURES

- ODM socket/USB/LCD/USA or Euro standard(optional)
- Remote + cable 6 meters with control board (optional)
- Intelligent cooling to save energy
- Overload and short circuit protection
- AC Output stable as city power
- Earth Fault Protection
- CE-EMC/LVD,RoHs certificated



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

BEP800S



Rated Power	800W
Peak Power	1600W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Product Size	309 × 180 × 142mm
Product Weight	3.05kg

BEP1000SA



Rated Power	1000W
Peak Power	2000W
Input Voltage	12V/24V/48V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Product Size	367 × 150 × 76mm
Product Weight	2.66g

BEP1500S



Rated Power	1500W
Peak Power	3000W
Input Voltage	12V/24V/48V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Product Size	384 × 180 × 142mm
Product Weight	4kg

BEP2000S



Rated Power	2000W
Peak Power	4000W
Input Voltage	12V/24V/48V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Product Size	454 × 180 × 142mm
Product Weight	4.9kg

BEP3000S



Rated Power	3000W
Peak Power	6000W
Input Voltage	12V/24V/48V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Product Size	529 × 180 × 142mm
Product Weight	6.02kg

BEP5000S



Rated Power	5000W
Peak Power	10000W
Input Voltage	24V/48V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Product Size	685 × 180 × 167mm
Product Weight	8kg

BEU SERIES MODIFIED SINE WAVE UPS INVERTER

BEU350L / BEU500L / BEU800L / BEU1000LX
BEU1500L / BEU2000L / BEU3000L / BEU5000L

FEATURES

- 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 certificated



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

BET SERIES PURE SINE WAVE UPS INVERTER

BET1000S/BET1500S/BET2000S/
BET3000S/BET5000S

FEATURES

- ODM socket/USB/LCD/USA or Euro standard(optional)
- Intelligent cooling to save energy
- Overload and short circuit protection
- Automatic switching less than 10ms
- Off line UPS built-in three stage charger
- AC Output stable as city power
- Earth Fault Protection
- Mains priority
- CE-EMC/LVD certificated



BET800S



Rated Power	800W
Peak Power	1600W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure sine wave
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Product Size	309 × 180 × 142mm
Product Weight	3.37kg

BET1000S



Rated Power	1000W
Peak Power	2000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure sine wave
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Product Size	309 × 180 × 142mm
Product Weight	3.37kg

BET1500S



Rated Power	1500W
Peak Power	3000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure sine wave
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Product Size	384 × 180 × 142mm
Product Weight	4.36kg

BET2000S



Rated Power	2000W
Peak Power	4000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure sine wave
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Product Size	454 × 180 × 142mm
Product Weight	5.28kg

BET3000S



Rated Power	3000W
Peak Power	6000W
Input Voltage	12V/24V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure sine wave
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Product Size	529 × 180 × 142mm
Product Weight	6.481kg

BET5000S



Rated Power	5000W
Peak Power	10000W
Input Voltage	24V/48V(Optional)
Output Voltage	110V/220V(Optional)
Output Waveform	Pure sine wave
Charging Voltage	110V/220V(Optional)
Charging Mode	Three stage
Product Size	685 × 180 × 167mm
Product Weight	8.46kg

PURE SINE WAVE INVERTER WITH REMOTE CONTROL

BLP1000ARW / BLP1000BRW / BLP2000ARW
BLP2000BRW / BLP3000ARW / BLP3000BRW

FEATURES

- Output volt/HZ/Battery low volt protect volt via LCD setting
- Remote + cable 6 Meter with lcd display (optional)
- Saved power/normal mode via LCD setting
- Protection Recovery voltage within 30s
- AC output socket + Wiring output
- Match for all kinds of battery
- Fault code via LCD
- Two USB Output
- CE-EMC/LVD, RoHS certificated



BLP1000ARW



Rated Power	1000W
Peak Power	2000W
Input Voltage	12V
Output Voltage	110V/220V(Optional)
Output Wave form	Pure Sine Wave
Frequency	50Hz/60Hz
Maximum Efficiency	90%
Product Size	357.5 × 172 × 78mm
Product Weight	2.82kg

BLP1000BRW



Rated Power	1000W
Peak Power	2000W
Input Voltage	24V
Output Voltage	110V/220V(Optional)
Output Wave form	Pure Sine Wave
Frequency	50Hz/60Hz
Maximum Efficiency	91%
Product Size	357.5 × 172 × 78mm
Product Weight	2.82kg

BLP2000ARW



Rated Power	2000W
Peak Power	4000W
Input Voltage	12V
Output Voltage	110V/220V(Optional)
Output Wave form	Pure Sine Wave
Frequency	50Hz/60Hz
Maximum Efficiency	90%
Product Size	420.4 × 208.9 × 110mm
Product Weight	5.01kg

BLP2000BRW



Rated Power	2000W
Peak Power	4000W
Input Voltage	24V
Output Voltage	110V/220V(Optional)
Output Wave form	Pure Sine Wave
Frequency	50Hz/60Hz
Maximum Efficiency	91%
Product Size	420.4 × 208.9 × 110mm
Product Weight	5.01kg

BLP3000ARW



Rated Power	3000W
Peak Power	6000W
Input Voltage	12V
Output Voltage	110V/220V(Optional)
Output Wave form	Pure Sine Wave
Frequency	50Hz/60Hz
Maximum Efficiency	90%
Product Size	600 × 295 × 205mm
Product Weight	6.64kg

BLP3000BRW



Rated Power	3000W
Peak Power	6000W
Input Voltage	24V
Output Voltage	110V/220V(Optional)
Output Wave form	Pure Sine Wave
Frequency	50Hz/60Hz
Maximum Efficiency	91%
Product Size	600 × 295 × 205mm
Product Weight	6.64kg

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

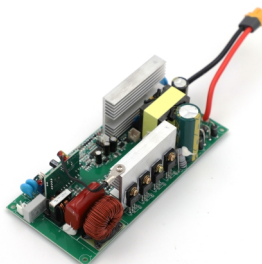


A8M200W



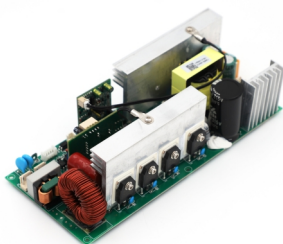
Rated Power	200W
Output Voltage	115V/230V
Frequency	50Hz/60Hz
Battery Voltage	14.8Vdc
Input Voltage	11.2-17.5Vdc
Output Wave form	Modified sine wave
Product Size	85 × 70 × 35mm

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 Wave form	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 Wave form	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 Wave form	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 Wave form	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 Wave form	Pure sine wave
Product Size	292 × 140 × 71mm

SOLAR HYBRID INVERTER

FEATURES

- Pure sine wave inverter
- Built-in PWM/MPPT solar charge controller
- Selectable input voltage range for home use
- Selectable charging current based on applications
- Configurable AC/Solar input priority via LCD setting
- Compatible to mains voltage or generator power
- Auto restart while AC is recovering
- Overload and short circuit protection
- Smart battery charger design for optimized battery performance
- Parallel operation with up to 6 units available for 5KVA



PS1K



Rated Power	1000W
Peak Power	2000W
Input Voltage	12V
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Output Frequency	50Hz/60Hz
Type of Controller	PWM
Product Size	240 × 327.6 × 110mm
Product Weight	4.5kg

MPS1K



Rated Power	1000W
Peak Power	2000W
Input Voltage	12V
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Output Frequency	50Hz/60Hz
Type of Controller	MPPT
Product Size	368 × 272 × 128mm
Product Weight	4.5kg

PS3K



Rated Power	3000W
Peak Power	6000W
Input Voltage	24V
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Output Frequency	50Hz/60Hz
Type of Controller	PWM
Product Size	368 × 272 × 100mm
Product Weight	5.5kg

MPS3K



Rated Power	3000W
Peak Power	6000W
Input Voltage	24V
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Output Frequency	50Hz/60Hz
Type of Controller	MPPT
Product Size	367.6 × 272 × 100mm
Product Weight	6kg

PS5K



Rated Power	5000W
Peak Power	10000W
Input Voltage	48V
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Output Frequency	50Hz/60Hz
Type of Controller	PWM
Product Size	467.6 × 295 × 120mm
Product Weight	9.8kg

MPS5K



Rated Power	5000W
Peak Power	10000W
Input Voltage	48V
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Output Frequency	50Hz/60Hz
Type of Controller	MPPT
Product Size	468 × 295 × 136mm
Product Weight	9.8kg

BAH3K-24

Work with/without battery



Rated Power	3000W
Peak Power	6000W
Input Voltage	24V
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Output Frequency	50Hz/60Hz
Type of Controller	MPPT(60A)
Product Size	100 × 300 × 440mm
Product Weight	9kg

BAH5K-48

Work with/without battery



Rated Power	5000W
Peak Power	10000W
Input Voltage	48V
Output Voltage	110V/220V(Optional)
Output Waveform	Pure Sine Wave
Output Frequency	50Hz/60Hz
Type of Controller	MPPT(80A)
Product Size	100 × 300 × 440mm
Product Weight	10kg

BELC SERIES SMART CHARGER

FEATURES

- LED digital display
- Three stage automatically charging
- AGM/GEL battery charge mode(optional)
- Overheat, over charge, short circuit, soft start,
- Internal temperature compensation, reverse polarity, over charge protection



BELC5A



Charging Voltage	12V
Charging Current	5A
Input Voltage Range	180V-260V
Frequency	50Hz/60Hz
Full Load Efficiency	85%
Working Temperature	-20-+60°C
Working Humidity	20-90%RH,non-condensing
Product Size	103 × 124 × 56mm
Product Weight	0.465kg

BELC10A



Charging Voltage	12V
Charging Current	10A
Input Voltage Range	180V-260V
Frequency	50Hz/60Hz
Full Load Efficiency	85%
Working Temperature	-20-+60°C
Working Humidity	20-90%RH,non-condensing
Product Size	103 × 124 × 56mm
Product Weight	0.465kg

BELC20A



Charging Voltage	12V
Charging Current	20A
Input Voltage Range	180V-260V
Frequency	50Hz/60Hz
Full Load Efficiency	85%
Working Temperature	-20-+60°C
Working Humidity	20-90%RH,non-condensing
Product Size	209 × 140 × 64mm
Product Weight	0.99kg

BELC25A



Charging Voltage	24V
Charging Current	25A
Input Voltage Range	180V-260V
Frequency	50Hz/60Hz
Full Load Efficiency	85%
Working Temperature	-20-+60°C
Working Humidity	20-90%RH,non-condensing
Product Size	209 × 180 × 70mm
Product Weight	1.96kg

BELC30A



Charging Voltage	12V
Charging Current	30A
Input Voltage Range	180V-260V
Frequency	50Hz/60Hz
Full Load Efficiency	85%
Working Temperature	-20-+60°C
Working Humidity	20-90%RH,non-condensing
Product Size	209 × 140 × 64mm
Product Weight	0.99kg

BELC50A



Charging Voltage	12V
Charging Current	50A
Input Voltage Range	180V-260V
Frequency	50Hz/60Hz
Full Load Efficiency	85%
Working Temperature	-20-+60°C
Working Humidity	20-90%RH,non-condensing
Product Size	209 × 180 × 70mm
Product Weight	1.96kg

PWM SOLAR CHARGE CONTROLLER

FEATURES

- Most parameters displayed explicitly.
- PWM charging mode with 4 stages (bulk, absorption, float and equalized).
- Adaptable to Sealed, GEL, Flooded and other customized battery type.
- Auto-detect battery voltage or maintain a fixed voltage
- All working parameters can be reset, saved and transferred to a computer or other terminal equipment.
- Various control mode for load.
- Besides regular input,output and battery protection, protection of over-current from solar panel is applied.
- Remote communication.



PJAT-10A



Rated Voltage	12V/24V(Optional)
Rated Current	10A
USB Port	5V,1A × 2
Packing Info	50pcs/carton
Carton Size	425 × 325 × 225mm
Gross Weight	11.5kg
Volume	0.031m ³

PJAT-20A



Rated Voltage	12V/24V(Optional)
Rated Current	20A
USB Port	5V,1A × 2
Packing Info	50pcs/carton
Carton Size	425 × 325 × 225mm
Gross Weight	11.5kg
Volume	0.031m ³

PJAT-30A



Rated Voltage	12V/24V(Optional)
Rated Current	30A
USB Port	5V,1A × 2
Packing Info	30pcs/carton
Carton Size	415 × 260 × 335mm
Gross Weight	14.7kg
Volume	0.038m ³

PJAT-40A



Rated Voltage	12V/24V(Optional)
Rated Current	40A
USB Port	5V,1A × 2
Packing Info	30pcs/carton
Carton Size	415 × 260 × 335mm
Gross Weight	14.9kg
Volume	0.038m ³

PJAT-50A



Rated Voltage	12V/24V/48V(Optional)
Rated Current	50A
USB Port	5V,1A × 2
Packing Info	24pcs/carton
Carton Size	435 × 365 × 275mm
Gross Weight	17.8kg
Volume	0.044m ³

PJAT-60A



Rated Voltage	12V/24V/48V(Optional)
Rated Current	60A
USB Port	5V,1A × 2
Packing Info	24pcs/carton
Carton Size	435 × 365 × 275mm
Gross Weight	17.8kg
Volume	0.044m ³

PORTABLE POWER STATION

FEATURES

- ODM socket/USB/LCD/USA or Euro standard(optional)
- Recharge options:AC + Car + Solar Charging(MPPT)
- Output:Type-C+USB+AC+LED
- Modified sine wave/Pure sine wave
- Lithium ion battery
- CE-EMC/LVD,RoHs certificated



BAS200



Rated Power	200W
Input Voltage	12V
Output Voltage	110V/220V
Output Waveform	Modified Sine Wave
Capacity	178Wh(48000mAh /3.7V)
AC Adapter	DC15V/2A
DC Output	12-13V/6A
Typec Output	5V/3A .9V/3A .12V/2.25A
USB Output	QC18W 5V2A .9V2A .12V1.5A
Product Size	175×124×167mm
Product Weight	2.75Kg

BAE300



Rated Power	300W
Input Voltage	12V
Output Voltage	110V/220V
Output Waveform	Pure Sine Wave
Capacity	222Wh(60000mAh /3.7V)
AC Adapter	DC15V/2A
DC Output	12-13V/6A
Typec Output	5V/3A .9V/3A .12V/2.25A
USB Output	QC18W 5V2A .9V2A .12V1.5A
Product Size	215×150×205mm
Product Weight	3.5Kg

BAE500



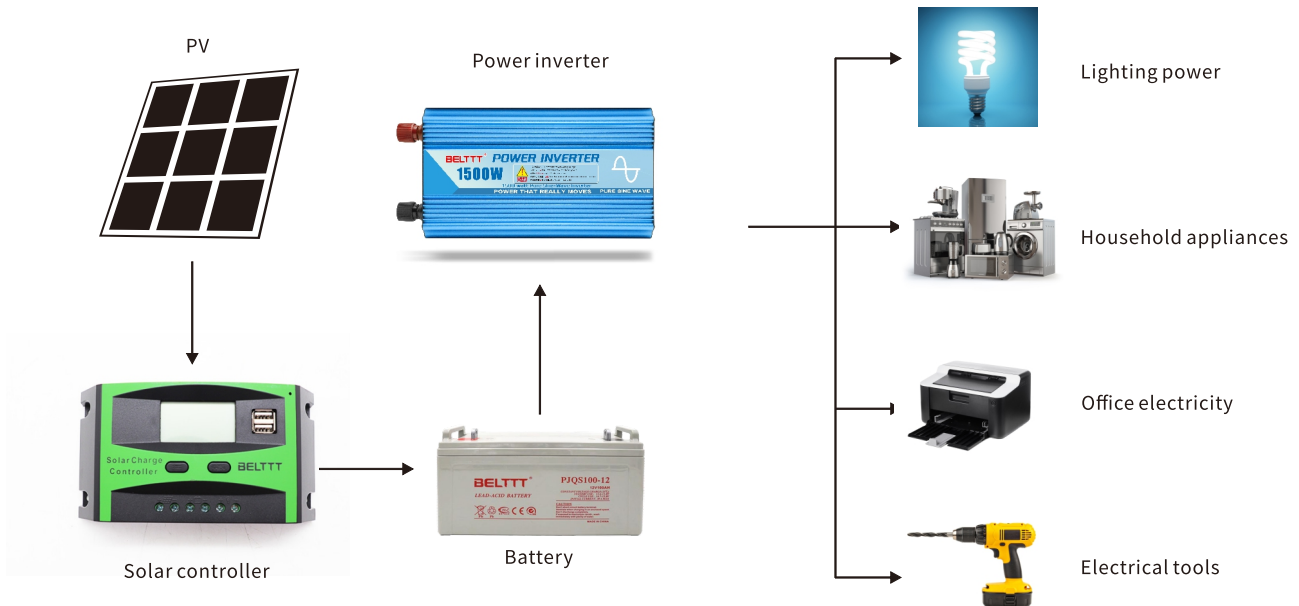
Rated Power	500W
Input Voltage	12V
Output Voltage	110V/220V
Output Waveform	Pure Sine Wave
Capacity	481Wh(13000mAh /3.7V)
AC Adapter	DC15V/2A
DC Output	12-13V/6A
Typec Output	5V/3A .9V/3A .12V/2.25A
USB Output	QC18W 5V2A .9V2A .12V1.5A
Product Size	215×150×205mm
Product Weight	6.8Kg

BAE1000



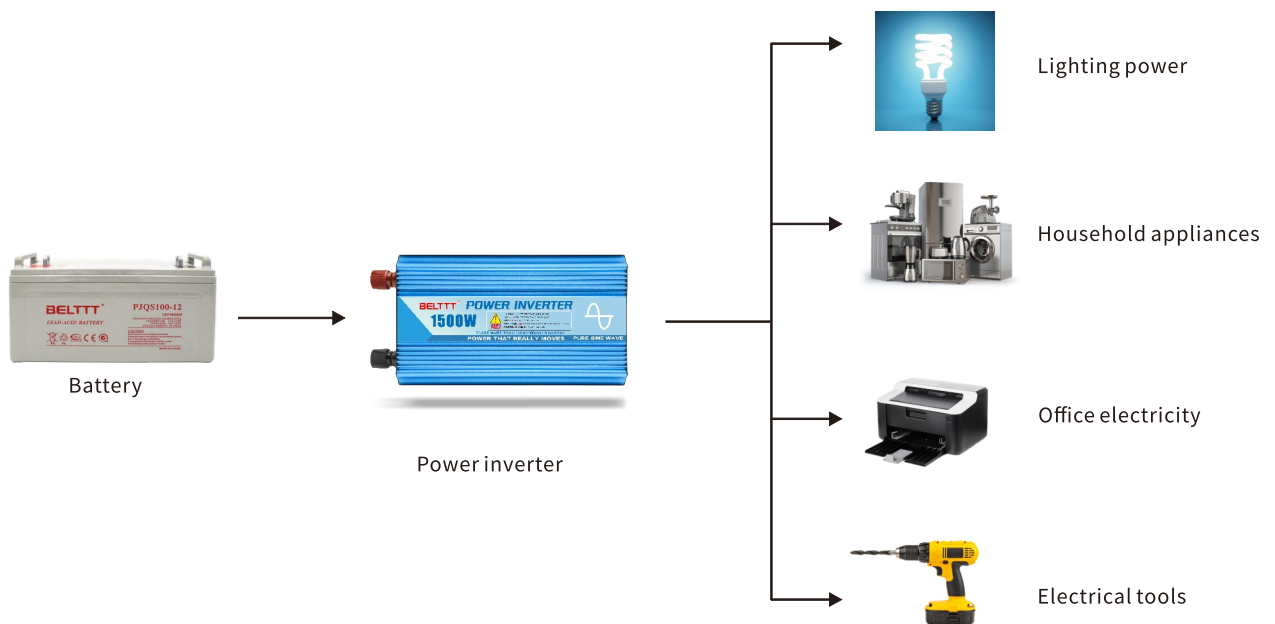
Rated Power	1000W
Input Voltage	12V
Output Voltage	110V/220V
Output Waveform	Pure Sine Wave
Capacity	962Wh(26000mAh /3.7V)
AC Adapter	DC15V/2A
DC Output	12-13V/6A
Typec Output	5V/3A .9V/3A .12V/2.25A
USB Output	QC18W 5V2A .9V2A .12V1.5A
Product Size	315×190×235mm
Product Weight	9.8Kg

SOLAR ENERGY OFF-GRID POWER SYSTEM CONNECTION DIAGRAM



Inverters, solar controllers (can also buy integrated inverter and controller function of solar energy control one machine), solar panels, batteries can form a complete set of solar off-grid power generation system.

INVERTER EMERGENCY POWER SUPPLY CONNECTION DIAGRAM



The inverter and the battery can form an independent power supply system. The load of the equipment and the time of use must be determined according to the output power of the inverter and the capacity of the battery. The inverter can't charge the battery. If you need to charge the battery, you need to choose the UPS inverter with charging function, or buy another charger.