

ZHEJIANG JIANFENG
SMART TECH CO.,LTD



PORTABLE POWER STATION

ZHEJIANG JIANFENG SMART TECH CO.,LTD
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Large-capacity LiFePO4 Energy Storage
Adopt safe LiFePO4 battery with large-capacity energy storage and long cycle life, deliver stable continuous power for long-time outdoor use.



Multi-port Simultaneous Output
Multiple ports including AC, USB-A, USB-C and DC power multiple devices simultaneously for phones laptops and small home appliances.



Solar PV Charging Supported
Support solar panel charging. Realize green energy supplement off-grid, ideal for camping & wild scenarios.



Multiple Safety Protection
Built-in BMS smart battery management system. Multi-protection against over-charge, over-discharge over-voltage, overload & overheat for safe operation.

GREEN POWER

Technology empowers our modern daily life. Yet over-reliance on conventional power sources consumes massive natural resources and casts shadows over sustainable development.

ZHEJIANG JIANFENG SMART TECH CO.,LTD is redefining the experience of portable smart power supply. Backed by mature energy-storage technology and intelligent hardware R&D capability, our mission is simple: to deliver stable and reliable power anytime, anywhere.

Whether you are camping outdoors, working on field sites or enjoying leisure time at home, ZHEJIANG JIANFENG SMART TECH CO.,LTD supplies consistent high-quality power. We break the restrictions of fixed power-supply scenarios, grant you greater electricity-using freedom and safeguard a green low-carbon living environment.

Wherever life takes you, ZHEJIANG JIANFENG SMART TECH CO.,LTD guarantees you safe and efficient power support.



Support solar energy input, obtain clean power from photovoltaic; reduce reliance on fossil-fuel electricity and cut carbon emission.

Make full use of renewable solar resource, convert sunlight into usable electricity and conserve non-renewable energy.



OPTIONAL PLUG



Brazil plug



EU plug

CHARACTERISTIC

- Large-capacity energy storage, continuous power supply for outdoor use
- High-definition LCD display, real-time monitoring of power and status
- Multi-port output, power multiple devices simultaneously



+EPS

3 YEARS
WARRANTY


MODEL	JFPPS045	JFPPS046	JFPPS047
AC Output:	3000W/220-240V 50Hz/60Hz	2400W/220-240V 50Hz/60Hz	2000W/220-240V 50Hz/60Hz
Capacity:	LiFePO4 2048Wh	LiFePO4 2232Wh	LiFePO4 1024Wh
AC Socket Type:	EU	EU	EU
Packing Size:	59*40.5*42 cm	54*35*43 cm	50*35*44 cm
N.W/G.W:	22.2 / 24.8 KGS	20.5 / 23.1 KGS	12.15 / 14.7 KGS
HS Code:	8504401990	8504401990	8504401990



Camping



For home use



Outdoor Work

+UPS

3 YEARS
WARRANTY

MODEL	JFPPS051
The rated power of AC output:	1200W,230V,60Hz,Max 2400W
Capacity:	1008Wh
AC input charging:	800W
The input of PV solar panel:	11-48V/8.2A 400W Max(support PPT)
USB-C output:	PD 100W*1,PD30W*2
USB-A output:	5V/2.4A*2,22.5w*1
DC 12V output:	12V/10A*2 DC 5521
Wireless charging:	15W



+EPS

3 YEARS
WARRANTY


Battery Pack

MODEL	JFPPS048	JFPPS049	JFPPS050
AC Output:	3600W/220-240V 50Hz/60Hz	5000W/220-240V 50Hz/60Hz	/
Capacity:	LiFePO4 3072Wh	LiFePO4 5040Wh	2048Wh
AC Socket Type:	EU	EU	/
Packing Size:	78*45*59cm	78*45*59cm	57*38*41cm
N.W/G.W:	37.8 / 44.7 KGS	51/58.4KGS	18.56 / 28.3 KGS
HS Code:	8504401990	8504401990	8504401990



JFPB022



JFPB023



JFPB024



JFPB025

3-5 YEARS
WARRANTY

MODEL	JFPB022	JFPB023	JFPB024	JFPB025
Nominal Voltage:	12.8V	12.8V	12.8V	12.8V
Nominal Capacity:	30Ah	45Ah	75Ah	120Ah
Nominal Energy:	384Wh	576Wh	960Wh	1536Wh
Battery Type/Brand:	Guoxuan	Guoxuan	Jiashikai	Guoxuan
Maximum Output Current:	20A	20A	20A	20A
Power Output:	300W	600W	1000W	1500W
Output Voltage:	220VAC-240VAC	220VAC-240VAC	220VAC-240VAC	220VAC-240VAC
Output Frequency:	50HZ/60HZ	50HZ/60HZ	50HZ/60HZ	50HZ/60HZ
AC Output: 2	220VAC-240VAC	220VAC-240VAC	220VAC-240VAC	220VAC-240VAC
XT90:	14.6V,5A/73W	14.6V,10A/146W	14.6V,20A/292W	14.6V,20A/292W
XT90:	12,200W	12V,200W*2	12V, 200W*2	12V,200W
XT90/12V discharge port 200W	•	•	•	•
Cigarette Socket Output:	12V,10A/120W	12V,5A/60W	12V,5A/60W	12V,10A/120W
DC port:	12V/5A,60W	12V/5A,60W	12V/5A,60W	12V/5A,60W
Three-core aviation	•	•	•	•
Connector:	12V/10A,120W	12V/10A,120W	12V/10A,120W	12V/10A,120W
LED:1	•	•	•	•
Universal AC Socket:	300W*2	600W*2	1000W*4	1000W*4
USB:30W/10W/10W,Type C:	36W	36W	36W	36W
Size:	245*180*190mm	305*225*230mm	305*225*230mm	305*225*230mm
N.W/G.W:	6.45/7.8kgs	9.25/10.75kgs	12.2/14.5kgs	16.85/19.3kgs

3-5 YEARS
WARRANTY


MODEL	JFPB026	JFPB027	JFPB028	JFPB029
Nominal Voltage:	25.6V	25.6V	25.6V	25.6V
Nominal Capacity:	90Ah	120Ah	90Ah	120Ah
Nominal Energy:	2304Wh	3072Wh	2304Wh	3072Wh
Battery Type/Brand:	Guoxuan	Guoxuan	Guoxuan	Guoxuan
Maximum Output Current:	20A	20A	20A	20A
Power Output:	2500W	2500W	3500W	3500W
Output Voltage:	220VAC-240VAC	220VAC-240VAC	220VAC-240VAC	220VAC-240VAC
Output Frequency:	50HZ/60HZ	50HZ/60HZ	50HZ/60HZ	50HZ/60HZ
AC Output: 2	220VAC-240VAC	220VAC-240VAC	220VAC-240VAC	220VAC-240VAC
XT90:	29.2V,28A/817W	29.2V,28A/817W	29.2V,28A/817W	29.2V,28A/817W
XT90:	25.6V,40A,1024W	25.6V,40A,1024W	25.6V,40A,1024W	25.6V,40A,1024W
XT90/12V discharge port 200W	•	•	•	•
Cigarette Socket Output:	12V,10A/120W	12V,10A/120W	12V,10A/120W	12V,10A/120W
DC port:	12V/5A,60W	12V/5A,60W	12V/5A,60W	12V/5A,60W
Three-core aviation	•	•	•	•
Connector:	12V/10A,120W	12V/10A,120W	12V/10A,120W	12V/10A,120W
LED:1	•	•	•	•
Universal AC Socket:	2500W*4	2500W*4	3500W*4	3500W*4
USB:30W/10W/10W,Type C:	36W	36W	36W	36W
Size:	305*225*230mm	305*225*230mm	305*225*230mm	305*225*230mm
N.W/G.W:	24/25kgs	28/29kgs	25/26kgs	30/39kgs


3-5 YEARS
WARRANTY

MODEL	JFPB030	JFPB031
Nominal Voltage:	12.8V	12.8V
Nominal Capacity:	30Ah	45Ah
Nominal Energy:	384Wh	576Wh
Battery Type/Brand:	Guoxuan	Guoxuan
Maximum Output Current:	20A	20A
Power Output:	300W	600W
Output Voltage:	220VAC-240VAC	220VAC-240VAC
Output Frequency:	50HZ/60HZ	50HZ/60HZ
AC Output: 2	220VAC-240VAC	220VAC-240VAC
XT90:	14.6V,5A/73W	14.6V,10A/146W
XT90:	12V,200W	12V,200W*2
XT90/12V discharge port 200W	•	•
Cigarette Socket Output:	12V,10A/120W	12V,5A/60W
DC port:	12V/5A,60W	12V/5A,60W
Three-core aviation	•	•
Connector:	12V/10A,120W	12V/10A,120W
LED:1	•	•
Universal AC Socket:	300W*2	600W*2
USB:30W/10W/10W,Type C:	36W	36W
Size:	245*180*190mm	305*225*230mm
N.W/G.W:	6.45/7.8kgs	9.25/10.75kgs



PRODUCT FEATURES



OPTIONAL PLUG



MODEL JFPB001

300W, Capacity 12.8V/15Ah (192Wh/60000mAh)/384Wh/120000mAh

INPUT

1. DC1, DC2, 14.6V/5A charger input
2. Supports photovoltaic PWM tracking, PV14.6~24V input, MAX100w and both interfaces cannot be plugged into the power supply at the same time

OUTPUT

AC1, AC2: 220V or 110V 300W 50Hz/60Hz
TYPE-C Output: QC3.0 MAX 12V/1.5A (18W) PD MAX 12V/1.5A (18W)
USB-A1 Output: QC3.0 MAX 12V/1.5A (18W)
USB-A2 USB-A3 Output: Co output MAX 5V/3A (15W)
DC1, DC2: 12V/10A (120W) MAX
LED light+RGB light: 5W
Cell: Lithium iron phosphate power cell 33140 cylindrical type
Size: 278*129*215mm
Material: PC+VO flame retardant
Color: Black and white (Customizable colors)
Product weight: 2.8kg/3.88kg
Packaging size: 320*170*270mm



2 YEARS
WARRANTY

MODEL JFPB002

Size: 260*160*180mm
Nominal Voltage: 12.8V
Nominal Capacity: 22Ah
Nominal Energy: 282Wh
Battery Type/Brand: Guoxuan
Maximum Output Current: 20A
Power Output: 300W
Output Voltage: 220VAC - 240VAC
Output Waveform: Sine Wave
Output Frequency: 50Hz/60Hz
AC Output: 220VAC - 240VAC
USB Output (5V DC: 2A): 6

Cigarette Socket Output / 5521 DC Output: 12VDC. 10A/120W
Relative Humidity: 10% - 70%
Discharge Temperature: -10°C, +50°C
Charging Cycle: 3000 times
Protection Functions: Under Voltage, Over Voltage, Over Current
Short Circuit, Over Temperature



1 YEARS
WARRANTY



MODEL JFPB003

300W/230.4Wh Solar Energy Storage System

Battery: 12.8V 18Ah (Lifepo4 battery)

300W modified wave inverter

Function

LCD screen

12V 5A DC Output port*4

5V 3A USB port*4

220V 300W AC port*2

18V solar charging/ AC charging port *1



2 YEARS
WARRANTY

MODEL JFPB004

Product Functions: Lighting / AC220V / USB5V / DC12V
FM Radio/Bluetooth Playback

Battery Type: 12.8V/15A (192Wh) Gotion LFP

Battery Cycle Life: 1800 cycles

Temperature Protection: 80°C

Overload Protection: 350W

Output Voltage/Frequency: Modified Sine Wave 220V/50Hz

Output Power: 300W

LED Light: 5521*3m Bulb Light, 12V/3W x2pcs

Included Accessories: User Manual x1pcs

Compatible Power Supply: 14.6V/3A Charger x1pcs

Product Size: 26*17*23cm

Color Box Size: 31*22*26cm

Weight with Packaging: 2.716kg

Packing Qty: 4 Units/ Carton

Carton Size: 43.5*31*50cm

Gross Weight: 14.2KG



2 YEARS
WARRANTY



MODEL JFPB005

Power:	300W AC220V
Out put wavefon:	Mod fied sine wave
Battery capacity:	12.8V15AH
Rated Capacity:	192WH
AC input:	14.6V 3A
Solarpand inPut:	15V5A
AC input:	220V 50HZ/2PCS
USB output:	USB3.0 *2PCS
DC output:	12V 3A /2PCS
Operating temperature:	-20~40°C
LED lighting:3	3W*1PC
Weight:	2.5KG
Product size:	220*160*150 mm


2 YEARS
WARRANTY

MODEL JFPB006

Battery:	Lithium Iron Phosphate 12.8V
Battery capacity:	15A/192wh
Inverter voltage:	220V
Output power:	300W
Type-C output:	2 ports
12V output ports:	4 ports
5V 2A USB interface:	2 ports
12V charging port:	1 port
XT60 solar charging port:	1 port
Car cigarette lighter:	1 port
Light source:	1 port
220V output:	2 ports


1 YEARS
WARRANTY

MODEL JFPB007

Product Functions:	Lighting / AC220V / USB5V / DC12V
Battery Type:	12.8V/25A (320Wh) Gotion LFP
Battery Cycle Life:	3000 cycles
Temperature Protection:	80°C
Overload Protection:	550W
Output Voltage/Frequency:	Pure Sine Wave 220V/50Hz
Output Power:	500W
Compatible Power Supply:	14.6V/5A Charger x1pcs
Product Size:	32*17.5*17.5 CM
Carton Size:	37*23*26.5 CM
Packing Qty:	1PCS/Carton
Gross Weight:	4.7KG
with led-2pcs	


2 YEARS
WARRANTY

MODEL JFPB008

Power:	500W AC220V
Out put wavefon:	Pure sine wave
Battery capacity:	12.8V30AH
Rated Capacity:	384WH
AC input:	14.6V 6A
Solarpand inPut:	15V5A
AC input:	220V 50HZ/2PCS
USB output:	USB3.0 *2PCS
DC output:	12V 3A /2PCS
Operating temperature:	-20~40°C
LED lighting:	3W*1PC
Weight:	2.5KG
Product size:	220*160*150 mm


2 YEARS
WARRANTY

1 YEARS
WARRANTY

MODEL JFPB009

Battery:	Lithium Iron Phosphate 12.8V
Battery capacity:	30A/384wh
Inverter voltage:	220V
Output power:	500W (correction wave)
Type-c output:	2 ports
12V output ports:	4 ports
5V 2A USB interface:	2 ports
12V charging port:	1 port
Light source:	1 unit
220V output:	2 ports


2 YEARS
WARRANTY

MODEL JFPB010

Power:	500W600W AC220V
Out put wavefon:	Pure sine wave
Battery capacity:	12.8V30AH
Rated Capacity:	384WH
AC input:	14.6V 6A
Solarpand inPut:	15~18V 5A
AC input:	220V 50HZ/2PCS
USB output:	USB3.0 *2PCS,Type C*1PC
DC output:	12V 3A /2PCS
Operating temperature:	-20~40°C
LED lighting:	8W*1PC
Weight:	6KG
Product size:	295*202*246 mm

MODEL JFPB011

Product Functions:	Lighting / AC220V / USB5V / DC12V
Battery Type:	12.8V/40A (512Wh) CATL Cylindrical LFP
Battery Cycle Life:	3000 cycles
Temperature Protection:	80°C
Overload Protection:	650W
Output Voltage/Frequency:	Pure Sine Wave 220V/50Hz
Output Power:	600W
Compatible Power Supply:	14.6V/5A Charger x1pcs
Product Size:	30*21*25.5 CM
Carton Size:	34*25*33.5 CM
Packing Qty:	1PCS/Carton
Gross Weight:	8.8KG
with led -2pcs	


2 YEARS
WARRANTY


MODEL JFPB012

Capacity:12.8V/45Ah(576WH/180000mAh)
Input:8-word AC input interface 100V-240V rated power 200W
Solar charging: DC1, DC2, car cigarette lighter input 14.6V/10A charger input
Supports photovoltaic PWM tracking, with a maximum photovoltaic input voltage of 24V DC5521
cigarette lighter Sharing cannot simultaneously plug in different power sources or use devices
Output:AC*2 220V or 110V versions, 600W, 50Hz/60Hz, sine wave
DC1, DC2, cigarette lighter output 12V/10A (120w) MAX

TYPE-C output: OC3.0 MAX 12V/1.5A (18W)
USB-A1 output QC3.0 MAX 12V/1.5A (18W)
USB-A2 USB-A3 outputs MAX 5V/3A (15W) in total
Lighting LED light with 1W high brightness, with 2-level dimming and SOS flashing
Cell:4 series of lithium iron phosphate
Size:270*210*188mm
Material:PC+Vo flame retardant
Product weight :6.35kg/7.86kg
Packaging size:345*285*280mm

OPTIONAL PLUG



Brazil plug



EU plug



MODEL JFPB013

Power: 800W AC220V
Out put wavefon: Pure sine wave
Battery capacity: 12.8V45AH
Rated Capacity: 3576WH
AC input: 14.6V 6A
Solarpand inPut: 15-18V 5A
AC input: 220V 50HZ/2PCS
USB output: USB3.0 *2PCS,Type C*1PC
DC output: 12V 3A /2PCS
Operating temperature: -20-40°C
LED lighting: 8W*1PC
Weight: 7KG
Product size: 295*202*246 mm


2 YEARS
WARRANTY

MODEL JFPB014

Battery: Lithium Iron Phosphate 12.8V
Battery capacity: 60A/768wh
Inverter voltage: 220V
Output power: 1000W (pure sine wave)
Type-C output: 2 ports
12V output ports: 4 ports
5V 2A USB interface: 2 ports
12V charging port: 1 port
Light source: 1 unit
220V output: 2 ports


1 YEARS
WARRANTY

MODEL JFPB015

Battery: Lithium Iron Phosphate 12.8V
Battery capacity: 30A/384wh
Inverter voltage: 220V
Output power: 500W
Type-C output: 2 ports
12V output ports: 4 ports
5V 2A USB interface: 2 ports
12V charging port: 1 port
XT60 solar charging port: 1 port
Car cigarette lighter: 1 port
Light source: 1 port
220V output: 2 ports


1 YEARS
WARRANTY



OPTIONAL PLUG



Brazil plug



EU plug

MODEL JFPB016

Battery: Lithium Iron Phosphate 12.8V
 Battery capacity: 60A/768wh
 Inverter voltage: 220V
 Output power: 1000W (pure sine wave)
 Type-C output: 2 ports
 12V output ports: 4 ports
 5V 2A USB interface: 2 ports
 12V charging port: 1 port
 XT60 solar charging port: 1 port
 Car cigarette lighter: 1 port / Light source: 1 port
 220V output: 2 ports



1 YEARS WARRANTY

3-5 YEARS WARRANTY

MODEL JFPB017

AC Output: 2000W, 220-240Vac
 Capacity: LiFePO4 1024Wh
 AC Socket Type: EU
 Packing Size: 50*35*44 cm
 N.W/G.W: 12.15 / 14.7 KGS
 HS Code: 8504401990
 Charging time: 5 Hours



MODEL JFPB018

AC Output: 3000W/220-240V 50Hz/60Hz
 Capacity: LiFePO4 2048Wh
 AC Socket Type: EU
 Packing Size: 59*40.5*42 cm
 N.W/G.W: 22.2 / 24.8 KGS
 HS Code: 8504401990
 Charging time: 5 Hours

3-5 YEARS WARRANTY



Solar Charging

Lithium-ion Battery

Multifunctional One machine multiple uses



OPTIONAL PLUG



Brazil plug



EU plug



Telescopic Handle: Sturdy telescopic pull rod, labor-saving for storage & transport



Universal Casters: Silent swivel wheels flexible steering, smooth & stable movement



2 YEARS WARRANTY

MODEL JFPB019

Material: Sheet metal iron casing
 Battery parameters: 25.6V 119AH 3046WH
 AC charger input: 600W Charger
 PV input: XT60/12V - 90V, MAX 500W
 USB output: 18W 2 ports, independent output
 PD output: 18W 1 port, 100W 1 port
 12V output: DC5521, 2 interfaces, max 120W
 AC output: Rated power 3500W, AC220V/50HZ AC220V/60HZ
 Battery type: LiFePO₄
 Product size (mm): 350*300*430mm
 Packaging size (mm) (Extension height of the handle 895mm)
 457*352*575mm
 Charging time: 6-7 Hours

MODEL JFPB020

Bidirectional inverter + UPS
 Portable Power Station

AC Output: 3600W, 220-240Vac
 Capacity: LiFePO₄ 3072Wh
 AC Socket Type: EU
 Packing Size: 78*45*59 cm
 N.W/G.W: 37.8 / 44.7 KGS
 HS Code: 8504401990
 Charging time: 5 Hours



3-5 YEARS WARRANTY

MODEL JFPB021

Bidirectional inverter + UPS
 Portable Power Station

AC Output: 5000W, 220-240Vac
 Capacity: LiFePO₄ 5040Wh
 AC Socket Type: EU
 Packing Size: 78*45*59 cm
 N.W/G.W: 51 / 58.4 KGS
 HS Code: 8504401990
 Charging time: 5 Hours



3-5 YEARS WARRANTY



HIGH POWER



HIGH-CAPACITY BATTERY



STABLE OUTPUT



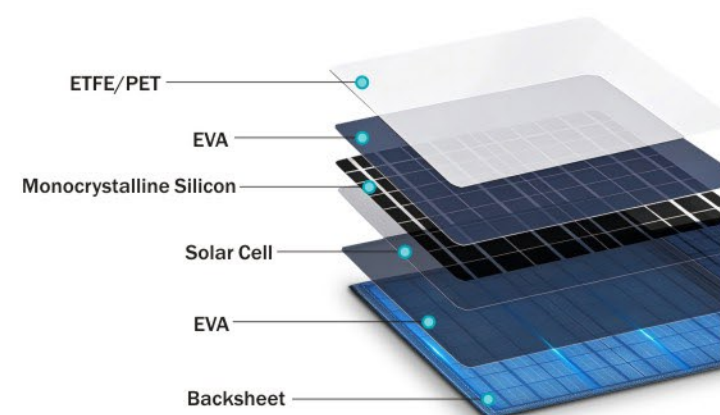
SAFE AND RELIABLE





CHARACTERISTIC

- Foldable design, equipped with adjustable stands
- Powerful, lightweight and portable
- High light transmittance and strong corrosion resistance
- Multiple output ports can be compatible with most portable power station in the market



Portable Storage Design

MODEL	CSUL
Power:	50W
Voc	21.83V
Isc	2.97A
Vmp	18.50A
Imp	2.70A
Open Size(MM)	1022*408
Folded Size(MM)	408*415*30
Qty	5
Carnton size	450x255x460
MOQ	300
N.W/G.W	1.5kg

CHARACTERISTIC

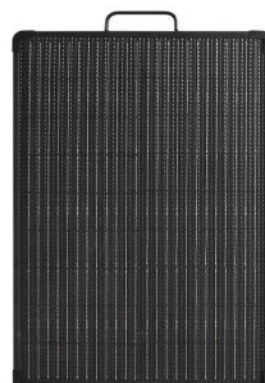
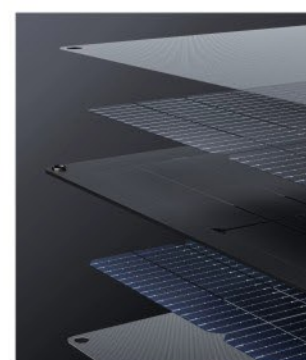
- Foldable & Portable Design with built-in handle
- Compact size after folding, easy to carry for outdoor activities
- Adjustable metal kickstand
- Durable water-resistant surface
- Multi-scene outdoor application

100W

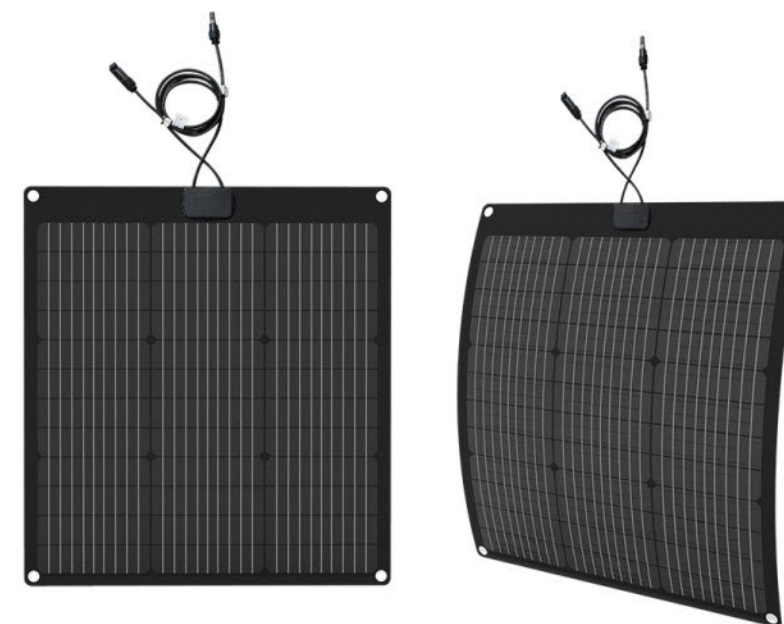


MODEL CSST

Power:	100W
Voc	20.65V
Isc	6.29A
Vmp	17.50A
Imp	5.71A
Open Size(MM)	1026*629*20
Folded Size(MM)	629*511*40
Qty	1
Carnton size	570x55x590
MOQ	300
N.W/G.W	3.8kg



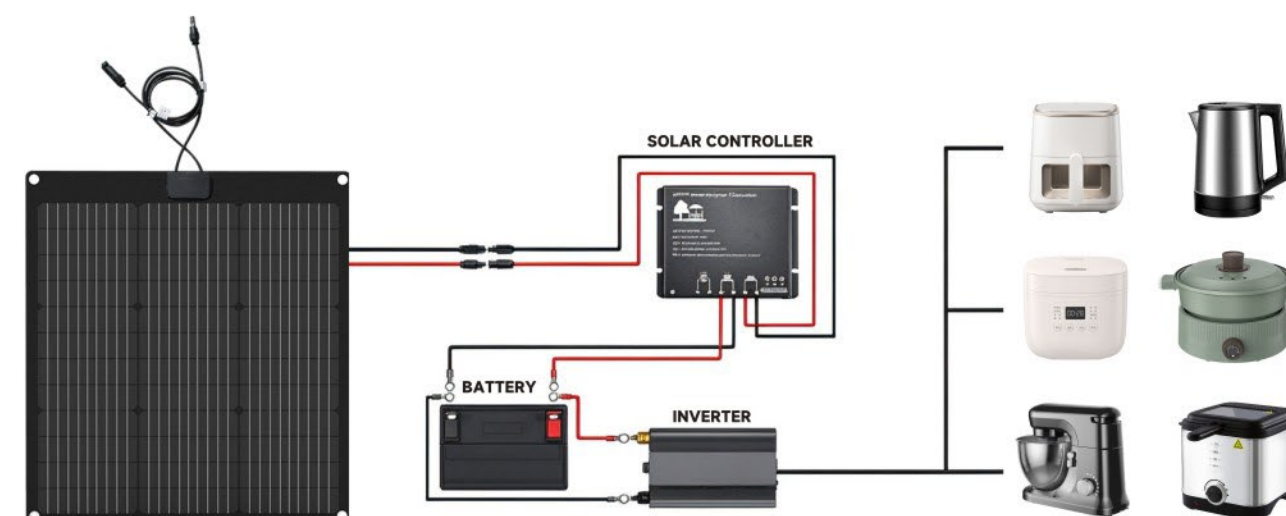
200W



Flexible Panel

MODEL CSSF

Power:	200W
Voc	20.65V
Isc	12.57A
Vmp	17.50A
Imp	11.43A
Open Size(MM)	1455*675
Qty	5
Carnton size	1510x230x715
MOQ	300
N.W/G.W	1.82kg



Foldable



High efficient



Lightweight



Waterproof

CHARACTERISTIC

- Flexible & Bendable, Can fit curved surfaces such as RV yacht, curved roof, not limited to flat installation.
- Lightweight & Thin, Much lighter than rigid glass solar panels, easy to transport and install.
- Weather-resistant & Water-resistant surface
- Ideal for RV, yacht, camping, boat, outdoor emergency and auxiliary power supply.