

*True Blue*

POWER EVERYWHERE



Professional manufactured portable solar generator and solar panel

# CATALOG

About Us

01



## Our Advantage

Cooperating with the world's leading lithium battery and electronic technology manufacturers, from lead-acid batteries to lithium batteries, from mobile power sources to portable solar generator products, we are committed to the improvement of power technology, and the products developed by them are lightweight, durable and powerful, safe to use. Now, using these technologies and experience to create and design peripheral products, so that green energy can serve the world. the products are widely used in family life, outdoor adventure, RV trip, mobile office, photography live broadcast, outdoor medical rescue and disaster relief, electric repair, new energy vehicle power supplement, marine shipping, offshore fishery farming, plateau grazing, family emergency, etc.



# Production Line/Warehouse

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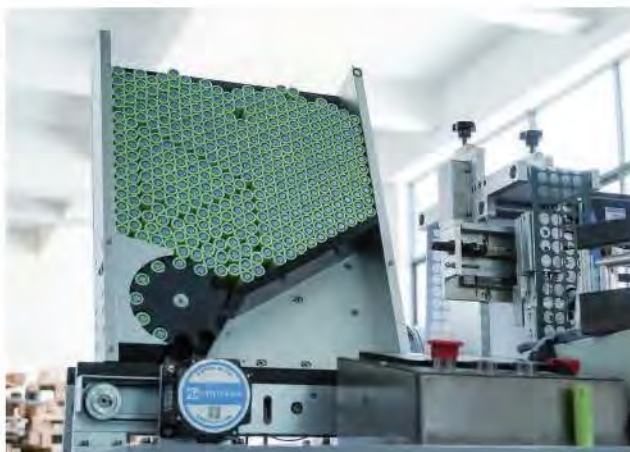
Shell Model Making



AC Inverter Board Material



DC Control Board Material



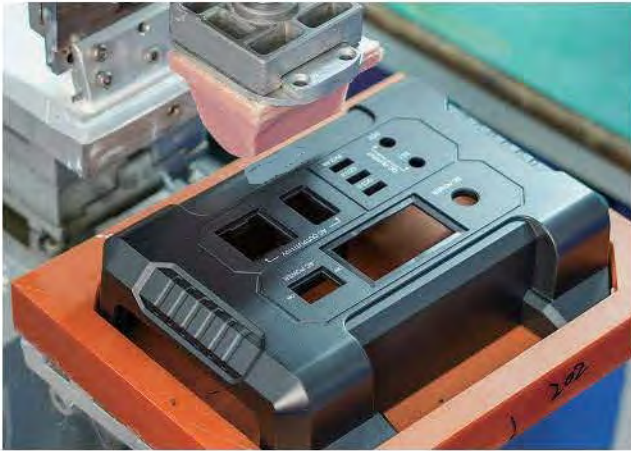
Battery Sorting



Battery Spot Welding



Battery Pack Testing



Silk Printing



Product Assembly



Product Testing



Aging



Package



Ready To Ship

# Lithium-ion Solar Generator

## Lightweight and portable, easy to use

It has a lighter weight and a more compact size than traditional fuel-fired generators, and is portable and easy to use

## No smoke, low noise, good experience

No toxic smoke and dust are generated during use, safe and environmentally friendly; low noise, can be used indoors and outdoors with peace of mind

## No fuel, no electricity

The energy storage process does not require fuel, just plug the product into the mains socket, solar panel and car cigarette lighter to charge

## No maintenance, lower cost, save worry and money

Maintenance-free in the later period, the use cost is 80% lower than that of traditional fuel-fired generators



# Outdoor Scene

Full of power, enjoy life

- Self-driving tour scenarios
- Camping, travel picnics
- RV travel
- Travel photography





# Emergency Scene

Easily handle emergency power situations

- Home backup power
- Disaster relief
- Medical equipment





# Core Technology

UL authoritative certification of power cell, which has passed the safety test of American authoritative cell. The safety is guaranteed, the capacity is not false, and the service life is long.

## Intelligent inverter system

Realize intelligent from DC to AC

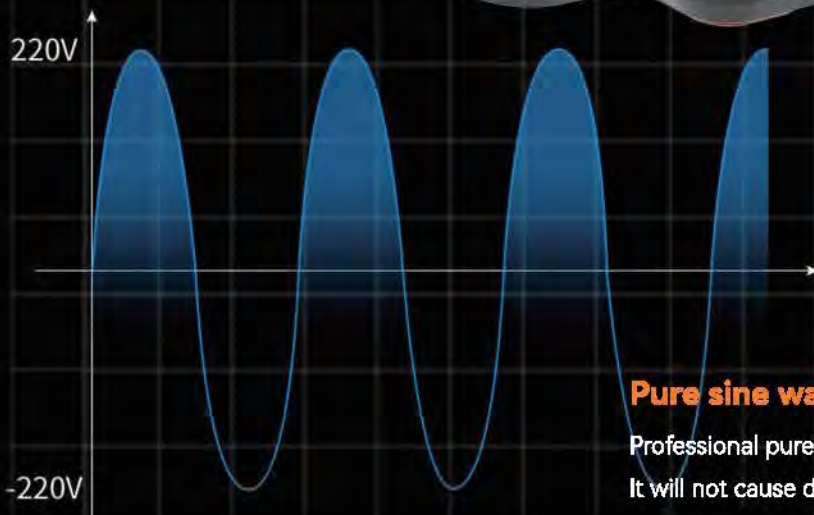
The conversion ensures the stable output of sine wave current

## BMS battery management system

High precision resistance capacitance sensing device is adopted

It is easy to deal with abnormal conditions such as overcharge, high temperature and short circuit

So as to ensure the safe and stable operation of the whole battery pack



**Pure sine wave output is stable without damage**

Professional pure sine wave current, stable waveform

It will not cause damage to electrical appliances and is safe to use

# Our products

Flashfish focusing on making smart design or even the big capacity portable power stations to meet your request.



**PD2400N**

**2380Wh/2400W**

**LiFePO4 Battery**

*True Blue*

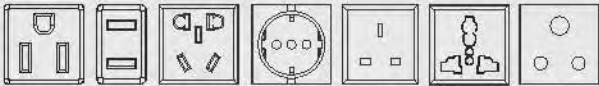
# A Series

Portable power station



# A101

# True blue



AC output:US socket, Japan socket, Chinese socket, EU socket, UK socket, Universal socket, South Africa Socket.

## General parameters

Capacity:98Wh

Weight:1.2kg

Size:15.8\*15.8\*9cm

## Output

USB-A output(\*2):QC3.0 18W

Type-C output(\*2):PD 18W

DC output:12V/10A(Max)

AC output:120W(Peak Value 240W)

## Input

DC Input(Adapter):12V/2A

DC Input(solar panel):5V-24V

## Battery Specification

Cell type:ternary lithium battery

Cycle life:800 times

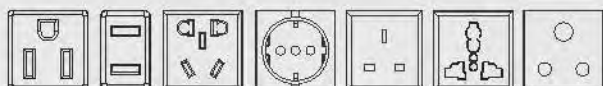
Discharge temperature:-20~45°C±3°C

Charging temperature:0~45°C±3°C



# A201

True Blue



AC output:US socket, Japan socket, Chinese socket, EU socket, UK socket, Universal socket, South Africa Socket

## General parameters

Capacity:172.8Wh

Weight:1.7kg

Size:15.3\*11\*17.3cm

## Output

USB-A output(\*2):QC3.0 18W

Type-C output:PD 18W

DC output: 12V/10A(Max)

AC output:200W(Peak Value 400W)

## Input

DC Input(Adapter):15V/2A

DC Input(solar panel):5V-24V

## Battery Specification

Cell type:ternary lithium battery

Cycle life:800 times

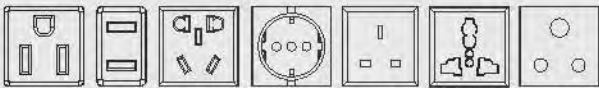
Discharge temperature:-20~45°C±3°C

Charging temperature:0~45°C±3°C



# A301

True Blue



AC output:US socket, Japan socket, Chinese socket, EU socket, UK socket, Universal socket, South Africa Socket

## General parameters

Capacity:292Wh

Weight:3.2kg

Size:23.8\*18.2\*15.9cm

## Output

USB-A output(\*2):5V/2.4A

USB-A output:QC3.0 18W

Type-C output:PD 100W

Wireless Charge:10W

DC output: 12V/10A(Max)

AC output:320W(Peak Value 600W)

## Input

DC Input(Adapter):15V/4A

DC Input(solar panel):5V-24V

Type-C Input:PD 100W

## Battery Specification

Cell type:ternary lithium battery

Cycle life:800 times

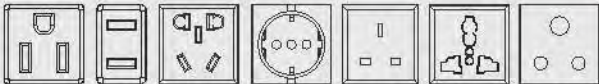
Discharge temperature:-20~45°C±3°C

Charging temperature:0~45°C±3°C



# A501

True blue



AC output:US socket, Japan socket, Chinese socket, EU socket, UK socket, Universal socket, South Africa Socket

## General parameters

Capacity:540Wh

Weight:6.4kg

Size:30.89\*21.75\*23.3cm

## Output

USB-A output(\*2):5V/2.4A

USB-A output:QC3.0 18W

Type-C output(\*2):PD 60W/PD 33W

DC output: 12V/10A(Max)

AC output:500W(Peak Value 1000W)

## Input

DC Input(Adapter):20V/5A

DC Input(solar panel):5V-24V

## Battery Specification

Cell type:ternary lithium battery

Cycle life:800 times

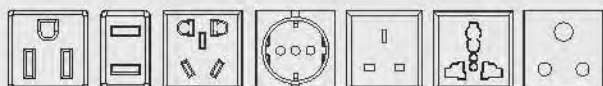
Discharge temperature:-20~45°C±3°C

Charging temperature:0~45°C±3°C



# A601

True Blue



AC output: US socket, Japan socket, Chinese socket, EU socket, UK socket, Universal socket, South Africa Socket

## General parameters

Capacity: 540Wh

Weight: 6.3kg

Size: 30.9\*21.8\*21.9cm

## Output

AC output: 600W (Peak 1000W)

USB-A output: 1xQC3.0 (18W); 2x5V/2.4A

Type-C output: 1xPD 100W; 1xPD 33W

DC output: 3x12V/10A (Max)

Wireless charger: 15W

LED light: 4 modes

## Input

DC Input(Adapter): 20V 5A

DC Input(solar panel): 5V-24V

Type-C Input: PD 100W

## Battery Specification

Cell type: Lithium-ion

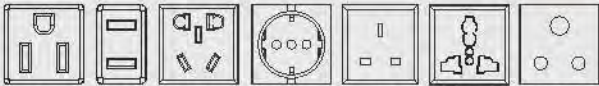
Cycle life: 800 times

Discharge temperature: -20~45°C±3°C

Charging temperature: 0~45°C±3°C







AC output:US socket, Japan socket, Chinese socket, EU socket, UK socket, Universal socket, South Africa Socket

## General parameters

Capacity:1030Wh  
 Weight:11.5kg  
 Size:34.1\*25.2\*23.5cm

## Output

USB-A output(\*2):5V/2.4A 9V/2A 12V/1.5A  
 Type-C output(\*2):1xPD 100W,1xPD 27W  
 DC output: 12V/10A(Max)  
 AC output:1000W(Peak Value 2000W)

## Input

DC Input(Adapter):25V/5A  
 DC Input(solar panel):5V-30V  
 Type-C Input:PD 100w

## Battery Specification

Cell type:ternary lithium battery  
 Cycle life:800 times  
 Discharge temperature:-20~45°C±3°C  
 Charging temperature:0~45°C±3°C



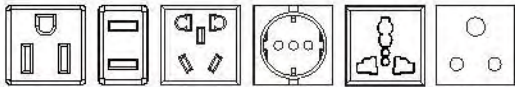
# E Series

Portable Power Station



# E200

True Blue



AC output: US socket, Japan socket, China socket, EU socket, Universal socket, South Africa Socket



## General Data:

Capacity: 151Wh  
Weight: approx.1.85kg  
Size: 20.8\*11\*15.8cm

## Output:

USB-A output: 5V/2.4A  
USB-A output(\*2): QC3.0  
DC output: 9-12.6V/10A(Max)  
AC output: 200W(Peak 250W)

## Battery Spec.:

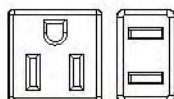
Type: Lithium-ion battery  
Lifecycle: 800 times  
Operation temp.: -20~45°C ±3°C  
Charge temp.: 0~45°C ±3°C

## Input:

DC input(Adapter): 15V/2.5A  
DC input(Solar Panel): 15V-24V

# EA150

True Blue



AC socket: US socket, JP socket



## General Data:

Capacity: 166Wh  
Weight: approx.2.0kg  
Size: 21\*12\*13cm

## Output:

USB-A output: 5V/2.4A  
USB-A output(\*2): QC3.0 18W  
DC output: 9-12.6V/10A(Max)  
AC output power: 150W(Peak 200W)

## Battery Spec.:

Type: Lithium-ion battery  
Lifecycle: 800 times  
Operation temp.: -20~45°C ±3°C  
Charge temp.: 0~45°C ±3°C

## Input:

DC input(Adapter): 15V/2.5A  
DC input(Solar Panel): 15V-24V

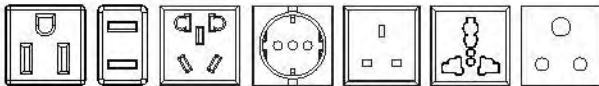
# UA Series

Portable Power Station



# UA550

True Blue



AC output: US socket, Japan socket, Chinese socket, EU socket, UK socket, Universal socket, South Africa Socket

## General Data:

Capacity: 550Wh  
Weight: approx. 6.8kg  
Size: 19.2\*21.8\*19.2cm

## Output:

USB-A output(\*2): 5V/2.4A  
USB-A output: QC3.0 18W  
Type-C output: PD 60W  
DC output: 12V/10A(Max)  
AC output power: 600W(Peak 1000W)

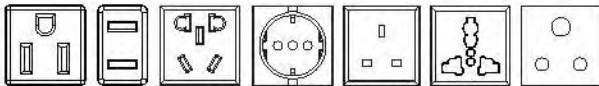
## Battery Spec.:

Type: Lithium-ion battery  
Lifecycle: 800 times  
Operation temp.: -20~45°C ±3°C  
Charge temp.: 0~45°C ±3°C

## Input:

DC input(Adapter): 22V/5A  
DC input(Solar Panel): 12V-24V  
Type-C input: PD 60W

# UA1100



AC output: US socket, Japan socket, Chinese socket, EU socket, UK socket, Universal socket, South Africa Socket

## General Data:

Capacity: 1100Wh  
Weight: approx. 11.5kg  
Size: 19.2\*30.3\*19.2cm

## Output:

USB-A output(\*2): 5V/2.4A  
USB-A output: QC3.0 18W  
Type-C output: PD 60W  
DC output: 12V/10A(Max)  
AC output: 1200W(Peak 2000W)

## Battery Spec.:

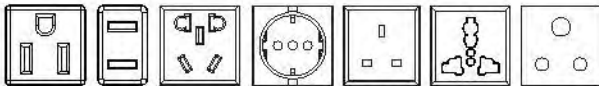
Type: Lithium-ion battery  
Lifecycle: 800 times  
Operation temp.: -20~45°C ±3°C  
Charge temp.: 0~45°C ±3°C

## Input:

DC input(Adapter): 22V/5A  
DC input(Solar Panel): 12V-24V  
Type-C input: PD 60W

# UA1101L

True Blue



AC output: US socket, Japan socket, Chinese socket, EU socket, UK socket, Universal socket, South Africa Socket

### Output:

USB-A output(\*2): QC3.0 (20W)  
USB-A output: QC3.0 18W  
Type-C output: 1xPD 100W; 1xPD 22.5W  
DC output: 12V/10A (Max)  
Car output: 1x12V/10A (Max)  
AC output: 1000W (Peak 2000W)  
LED light: 5 modes

### Input:

DC input(PV): 12V-26V

### General Data:

Capacity: 11001Wh  
Weight: 12.70kg  
Size: 38.5\*19.2\*19.2cm

### Battery Spec:

Battery: LiFePO4  
Lifecycle: 3000 times  
Operation temp.: -10~45°C ±3°C  
Charge temp.: 0~45°C ±3°C



# P Series

Portable Solar Generator



# P66

*True Blue*



## Technical Specification:

Capacity: 288Wh (78000mAh/3.7V)

Weight: 3.2kg

Size: 21\*14.5\*15.5cm

## Output:

USB-A output(\*2): 5V/2.1A

USB-A output(\*1): QC3.0 18W

Type-C output(\*1): QC3.0 18W

DC output: 1x12V/10A; 1x24V/4A (Max)

AC output:260W (Peak 500W)

Car output: 1x12V/10A (Max)

Wireless charger: 5W

LED light: 1 mode

## Input:

DC Input (PV): 13-22V

DC Input(Adapter):15V 3A

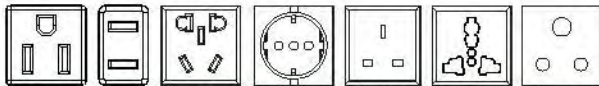
## Battery Specification:

Battery: Lithium-ion

Lifecycle: >800 times

Discharge Temperature: -20~45°C±3°C

Charging Temperature: 0~45°C±3°C



AC output: US socket, Japan socket, Chinese socket, EU socket, UK socket, Universal socket, South Africa Socket



# P56

*true blue*



## Technical Specification:

Capacity:299Wh  
Weight:4.3kg  
Size:25.6\*13.0\*16.7cm

## Output:

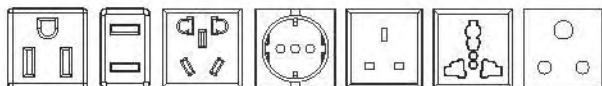
USB-A output: 5V/2A;  
USB-A output: QC3.0 18W  
Type-C output(\*2):QC3.0 18W  
DC output(\*4):9-12.6V/12A (MAX)  
AC continuous output:330W  
(AC Max Output:600W)

## Input:

DC Input (Adaptor):15V/4A  
DC Input (Solar Panel):18V-24V

## Battery Specification:

Built-in Battery: Lithium-ion Batteries  
Lifecycle: >800 times  
Discharge Temperature: -20~45°C±3°C  
Charging Temperature: 0~45°C±3°C



AC output:US socket, Japan socket,Chinese socket, EU socket,UK socket, Universal socket,South Africa Socket



# P60

*True Blue*



## Technical Specification:

Capacity: 520Wh

Weight: 5.6kg

Size: 28.8\*18.9\*16.6cm

## Output:

USB-A output(\*2): 5V/3.1A

USB-A output(\*1): 5V~9V/2A QC3.0

Type-C output(\*1): 5V~9V/2A QC3.0

DC output(\*4): 9-12.6V/10A(MAX)

Car output(\*1): 9-12.6V/10A(MAX)

AC continuous output: 500W

(AC Max Output: 1100W)

## Input:

DC Input (Adaptor): 15V/6A

DC Input (Solar Panel): 13V~22V

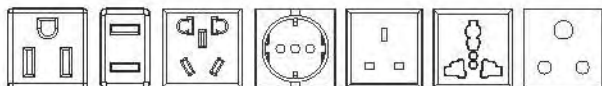
## Battery Specification:

Built-in Battery: Lithium-ion Batteries

Lifecycle: >800 times

Discharge Temperature: -20~45°C ±3°C

Charging Temperature: 0~45°C ±3°C



AC output: US socket, Japan socket, Chinese socket, EU socket, UK socket, Universal socket, South Africa Socket



# P63

*true blue*



## Technical Specification:

Capacity: 520Wh  
Weight: 6.3kg  
Size: 30.6\*20\*17.6cm

## Output:

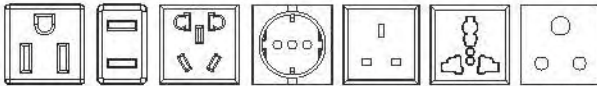
USB-A output(\*2): 5V/2A  
USB-A output(\*1): QC3.0 18W  
Type-C output: QC3.0 18W  
DC output(\*4): 9-12.6V/10A(MAX)  
Car output(\*1): 9-12.6V/10A(MAX)  
AC continuous output: 500W  
(AC Max Output: 1000W)

## Input:

DC Input (Adaptor): 15V/6A  
DC Input (Solar Panel): 13V~22V

## Battery Specification:

Built-in Battery: Lithium-ion Batteries  
Lifecycle: >800 times  
Discharge Temperature: -20~45°C ±3°C  
Charging Temperature: 0~45°C ±3°C



AC output: US socket, Japan socket, Chinese socket, EU socket, UK socket, Universal socket, South Africa Socket



# P15

*true blue*



## Technical Specification:

Capacity: 1008Wh  
Weight: 12.1kg  
Size: 33\*21\*28.5cm

## Output:

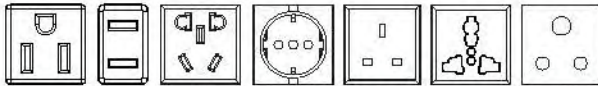
USB-A output(\*1): 5V/2.4A  
USB-A output(\*1): QC3.0 24W  
Type-C output: PD 100W  
DC output(\*2):13.6V/10A(MAX)  
Car output:13.6V/10A(MAX)  
AC continuous output:1500W  
(AC Max Output:3000W)

## Input:

DC Input (PV):10-40V/8A  
AC Input:940W(MAX)

## Battery Specification:

Built-in Battery: Lithium-ion Batteries  
Lifecycle: >800 times  
Discharge Temperature: -20~45°C ±3°C  
Charging Temperature: 0~45°C ±3°C

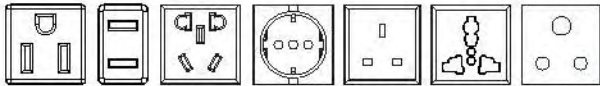


AC output:US socket, Japan socket,Chinese socket, EU socket,UK socket, Universal socket,South Africa Socket



# P25

*True Blue*



AC output: US socket, Japan socket, Chinese socket, EU socket, UK socket, Universal socket, South Africa Socket

## Technical Specification:

Capacity: 1573Wh  
Weight: 16kg  
Size: 33\*21\*33.5cm

## Output:

USB-A output(\*3): 5V/2.4A  
USB-A output(\*1): QC3.0 24W  
Type-C output(\*2): PD100W  
DC output(\*2): 13.6V/10A(MAX)  
Car output: 13.6V/10A(MAX)  
AC continuous output:2000W  
(AC Max Output:4000W)

## Input:

DC Input (PV):10V-40V 8A  
AC Input:1450W(MAX)

## Battery Specification:

Built-in Battery: Lithium-ion Batteries  
Lifecycle: >800 times  
Discharge Temperature: -20~45°C ±3°C  
Charging Temperature: 0~45°C ±3°C



# P25 Max *True Blue*



## Technical Specification:

Capacity: 1935Wh  
Weight: 16kg  
Size: 33\*33.5\*21cm

## Output:

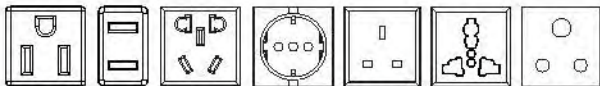
USB-A output(\*1): 5V/2.4A  
USB-A output(\*3): QC3.0 24W  
Type-C output(\*2): PD100W  
DC output(\*2): 13.6V/10A(MAX)  
Car output: 13.6V/10A(MAX)  
AC continuous output:2200W  
(AC Max Output:4400W)

## Input:

DC Input (PV):10V-40V 8A,300W(MAX)  
AC Input:1450W(MAX)

## Battery Specification:

Built-in Battery: Lithium-ion Batteries  
Lifecycle: >800 times  
Discharge Temperature: -20~45°C ±3°C  
Charging Temperature: 0~45°C ±3°C



AC output:US socket, Japan socket,Chinese socket, EU socket,UK socket, Universal socket,South Africa Socket





# PD2400N *true blue*



## Technical Specification:

Capacity: 2380Wh

Weight: 26.5kg

Size: 388\*283\*255mm

## Output:

AC(x4):2400W(Peak 4000W)

USB-A(x8):5V/2.4A 12W Max, per port

USB-A Fast Charge (x2):5V/9V/12V  
18W Max, per port

USB-C(x2):5V/9V/12V/15V/20V  
100W Max per port

Car Power:13.5V 10A Max

DC5.5mm(x2):13.5V 5A Max

LED(x2):3W Max

## Input:

AC Charger:AC 200-240Vac/  
48-62Hz/ 1300W Max

Car Charger:13V~60V/15A Max

Solar Charger:3V~60V/15A Max

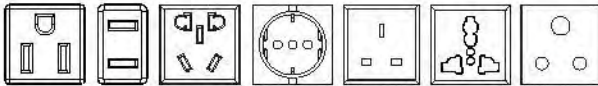
## Battery Specification:

Battery: LiFePO4

Cycle time: 3000 cycles

Discharge Temperature: -10~40°C

Charging Temperature: 0~40°C



AC output:US socket, Japan socket, Chinese socket, EU socket, UK socket, Universal socket, South Africa Socket

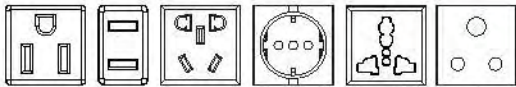


# G Series

Portable Solar Generator



# G300



AC output: US socket, Japan socket, China socket, EU socket, Universal socket, South Africa socket

## Technical Specification:

Capacity: 222Wh  
Weight: 2.55kg  
Size: 25\*8.5\*13cm

## Output:

USB-A output: 5V2.4A  
USB-A output: (\*2): QC3.0  
DC output(\*2): 9-12V/10A(MAX)  
AC continuous output:300W (AC Max Output:350W)

## Battery Specification:

Built-in Battery: Lithium-ion Batteries  
Lifecycle: >800 times  
Discharge Temperature: -20~45°C ±3°C  
Charging Temperature: 0~45°C ±3°C

## Input:

DC Input (Adaptor): 15V/4A  
DC Input (Solar Panel): 18V-24V



# J1000 Plus *True Blue*



## Technical Specification:

Capacity: 932.4Wh  
 Weight: 9kg  
 Size: 34.5\*22.7\*20.3cm

## Output:

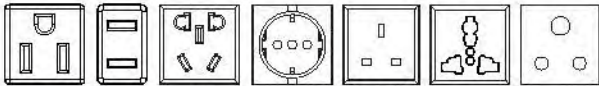
USB-A output(\*2): QC3.0 24W  
 Type-C output(\*2): PD60W  
 Wireless charger: 15W  
 DC output(\*4): 14V/8A(MAX)  
 Car output: 14V/8A (Max)  
 AC continuous output:1000W  
 (AC Max Output:2000W)

## Input:

DC Input(Adaptor):25V 6A, 150W (Max)  
 DC Input(PV):12V-26V

## Battery Specification:

Built-in Battery: Lithium-ion Batteries  
 Lifecycle: >800 times  
 Discharge Temperature: -20~45°C ±3°C  
 Charging Temperature: 0~45°C ±3°C



AC output:US socket, Japan socket,China socket, EU socket,UK socket, Universal socket,South Africa Socket



# J300

*true blue*



## Technical Specification:

Capacity: 307.84wh  
Weight: 3.5KG  
Size: 273\*171\*163mm

## Output:

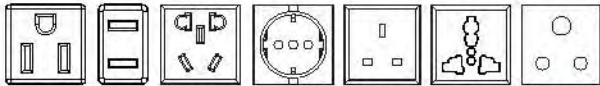
AC: 110V±10%/60HZ or 230V±10%/50HZ  
Output Wave: Sine Wave  
USB-A output: QC3.0/18W\*2  
Type-C output: PD60W & PD20W  
Cigarette lighter output: 14V/8A  
DC 5525 output: 14V/8A  
Wireless charging: 15W  
LED flashlight torch: 8W

## Input:

Charging input Voltage: 12-24V/60W (MAX)

## Battery Specification:

Built-in Battery: Lithium-ion Batteries  
Lifecycle: >800 times  
Discharge Temperature: -20~45°C ±3°C  
Charging Temperature: 0~45°C ±3°C



AC output: US socket, Japan socket, Chinese socket, EU socket, UK socket, Universal socket, South Africa Socket



# F132

*true blue*



## Technical Specification:

Capacity: 1041.6Wh (325500mAh/3.2V)

Weight: 14kg

Size: 38\*22\*25cm

## Output:

USB-A output(\*8): 5V/2.1A

USB-A output(\*2): QC3.0 18W

Type-C output(\*2): PD 18W

DC output: 2x12V/7A; 1x12V/7A (Max)

Car output: 1x12V/7A (Max)

AC output: 1000W (Peak 2000W)

## Input:

DC input (PV): 27V-50V

DC Input(Adapter):25.5V 6A

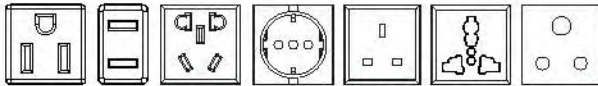
## Battery Specification:

Battery: LiFePO4

Lifecycle: >3000 times

Discharge Temperature: -10~45°C ±3°C

Charging Temperature: 0~45°C ±3°C



AC output:US socket, Japan socket,Chinese socket, EU socket,UK socket, Universal socket,South Africa Socket



# QE Series

Portable Solar Generator  
**LiFePO4 Battery**



**QE05**

2016Wh/2200W

**LiFePO4 Battery**



**QE02D**

1008Wh/1200W

**LiFePO4 Battery**



**QE01D**

448Wh/600W

**LiFePO4 Battery**

# QE01D

*true blue*



## Technical Specification:

Capacity: 448Wh (140000mAh/3.2V)

Weight: 5.6kg

Size: 30.6\*17.1\*20.2cm

## Output:

AC output: 600W (Peak 1000W)

USB-A output: 2x5V/2.4A, 1\*QC3.0

Type-C output: 1xPD 100W

DC output: 2x13.6V/10A (Max)

Car output: 1x13.6V/10A (Max)

Wireless charger: 10W

LED light: 5 modes

## Input:

DC Input(PV):12V-30V

DC Input(Adapter):20V 3A

Type-C:PD 100W

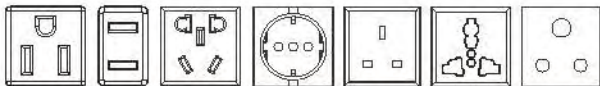
## Battery Specification:

Battery: LiFePO4

Cycle time: 3000 cycles

Discharge Temperature: -10~40°C

Charging Temperature: 0~40°C



AC output:US socket, Japan socket,Chinese socket, EU socket,UK socket, Universal socket,South Africa Socket





# QE02D

*true blue*



## Technical Specification:

Capacity: 1008Wh (315000mAh/3.2V)

Weight: 11kg

Size: 41.3\*20.3\*23.2cm

## Output:

AC output: 1200W (Peak 2000W)

USB-A output: 2x5V/2.4A, 1\*QC3.0

Type-C output: 1xPD 100W

DC output: 2x13.6V/10A (Max)

Car output: 1x13.6V/10A (Max)

Wireless charger: 2x10W

LED light: 5 modes

## Input:

DC Input(PV): 12V-30V

DC Input(Adapter): 25.5V 6.5A

Type-C: PD 100W

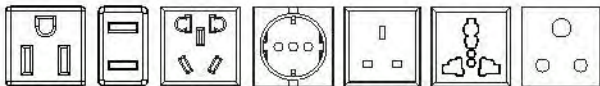
## Battery Specification:

Battery: LiFePO4

Cycle time: 3000 cycles

Discharge Temperature: -10~40°C

Charging Temperature: 0~40°C



AC output: US socket, Japan socket, Chinese socket, EU socket, UK socket, Universal socket, South Africa Socket



# QE05

*true blue*

## Technical Specification:

Capacity: 2016Wh  
Weight: 21kg  
Size: 409×281×283mm

## Output:

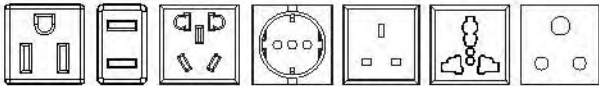
AC Output (x2): Rated: 2200w. Peak 4000W  
USB-A Fast Charge (x4): 5V/9V/12V  
18W Max, per port  
Type-C(x2): 5V/9V/12V/15V/20V  
100W Max per port  
Car Power: 13.6V 10A Max  
DC5.5mm(x2): 13.6V 10A Max  
LED(x1): 4W Max

## Input:

AC Charge: 1500W Max  
Car Charger: 13V~80V/10A 450W Max  
Solar Charger: 13V~80V/10A 450W Max

## Battery Specification:

Battery: LiFePO4  
Cycle time: 3000 cycles  
Discharge Temperature: -10~40°C  
Charging Temperature: 0~40°C



AC output: US socket, Japan socket, Chinese socket, EU socket, UK socket, Universal socket, South Africa Socket



# Multifunctional Camping Light with Power Bank Bluetooth Speaker



FL930W

FL920W



2000LM



4th gear light mode



warning lights



warm light mode



Bluetooth speaker



20-30W power bank



IP64

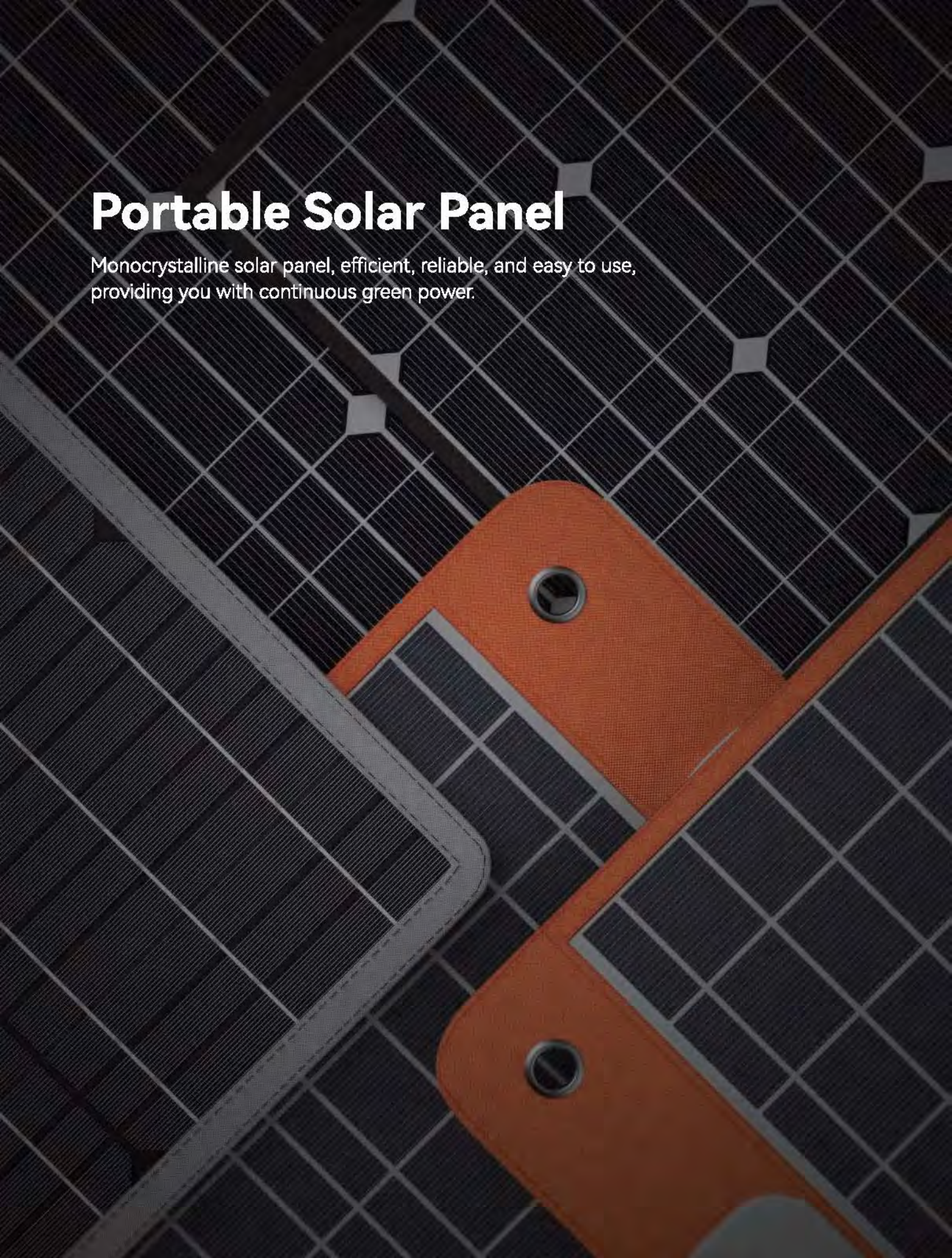


4 ways recharge



# Portable Solar Panel

Monocrystalline solar panel, efficient, reliable, and easy to use, providing you with continuous green power.





# TP03 *True Blue*

## 60W Portable Solar Panel

Rated Power:60W ( $\pm 5$ W watts)

Conversion rate:21.5%-23.5%

Cell Type:Monocrystalline silicon

## General parameters:

Weight:2.3Kg

Unfolded size:450\*950\*30mm

Folded size:450\*475\*35mm

## Output:

USB-A:QC3.0 5v2A 9v2A 12v2A 24W

Type-C:QC3.0 5v2A 9v2A 12v2A 24W

DC:18V/3.3A(MAX)



*True Blue*



## TP07

### 120W Portable Solar Panel

Rated Power:120W ( $\pm 5$ W watts)

Conversion rate:21.5%-23.5%

Cell Type:Monocrystalline silicon

### General parameters:

Weight:4.2kg

Unfolded size:450\*1800\*40mm

Folded size:450\*475\*45mm

### Output:

USB-A:QC3.0 5v2A 9v2A 12v2A 24W

Type-C:QC3.0 5v2A 9v2A 12v2A 24W

DC:18V/6.6A(MAX)





# TP09 *true blue*

## 200W Portable Solar Panel

Rated Power:200W ( $\pm 5$ W watts)

Conversion rate:21.5%-23.5%

Cell Type:Monocrystalline silicon

## General parameters:

Weight:10.6 kg

Unfolded size:600\*2020\*10mm

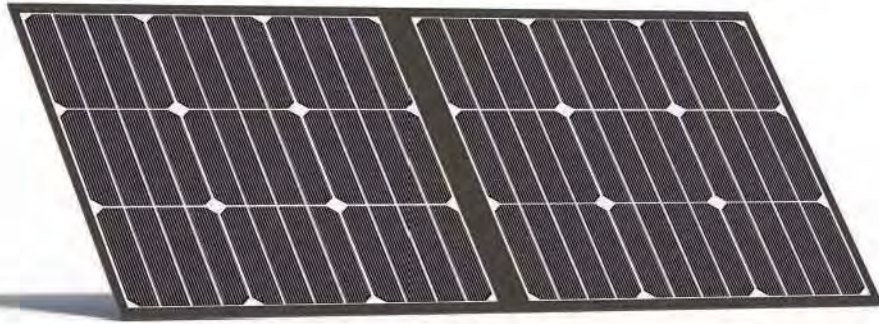
Folded size:600\*540\*40mm

## Output:

DC:MC4 18v 11.1A MAX



*True Blue*



## SP18V50W

### 50W Portable Solar Panel

Rated Power:50W (±5W watts)

Conversion rate:21.5%~23.5%

Cell Type:Monocrystalline silicon

### General parameters:

Weight:1.5 kg

Unfolded size:85\*41.2\*1cm

Folded size:42\*41.2\*2cm

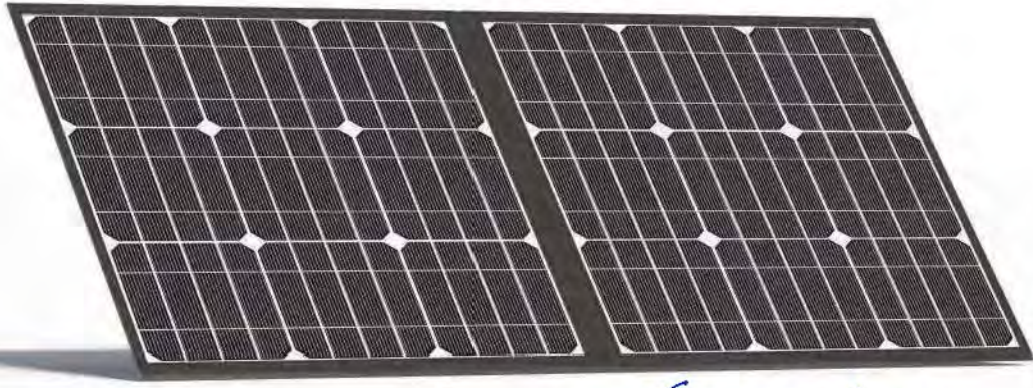
### Output:

USB-A:5V/2.1A,QC3.0

DC:18V/3.4A(MAX)







# SP18V100W



## 100W Portable Solar Panel

Rated power:100 watts ( $\pm 5$  watts)

Conversion rate:21.5%-23.5%

Cell Type:Monocrystalline silicon

## General parameters:

weight:2.6kg

Expand Size:51\*104\*1cm

Folded size:51\*52\*2cm

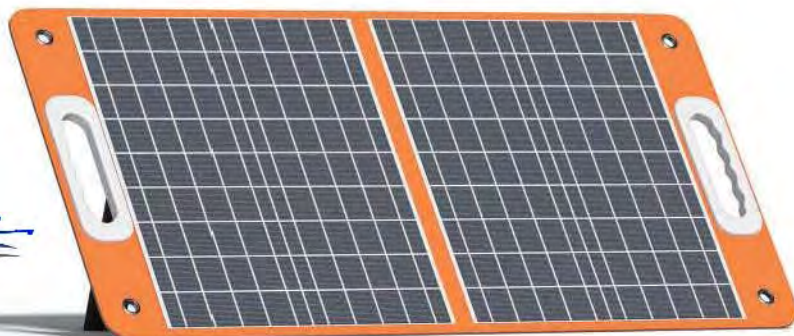
## Output:

USB-A:5V/2.1A,QC3.0

DC:18V/5.26A(Max)



*True Blue*



## TSP18V60W

### 60 Portable Solar Panel

Rated power:60 watts( $\pm 5$  watts)

Conversion rate:21.5%-23.5%

Cell Type:Monocrystalline silicon

### General parameters:

weight:1.9kg

Expand Size:83.2\*45.5\*1.5cm

Folded size:45.5\*41.7\*3cm

### Output:

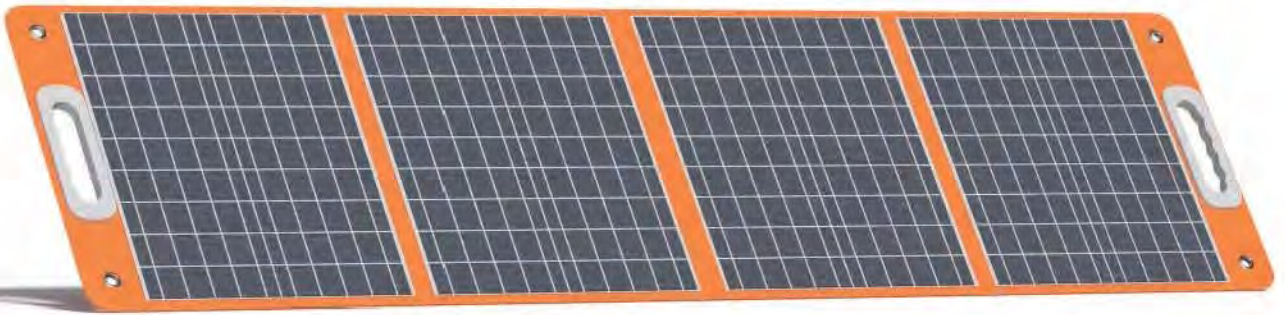
USB-A:QC3.0(18W)

Type-C:45W

DC:18V/3.3A(Max)



*true blue*



# TSP18V100W

## 100 Portable Solar Panel

Rated Power: 100W ( $\pm 5$ W watts)  
Conversion rate: 21.5%-23.5%  
Cell Type: Monocrystalline silicon

## General parameters:

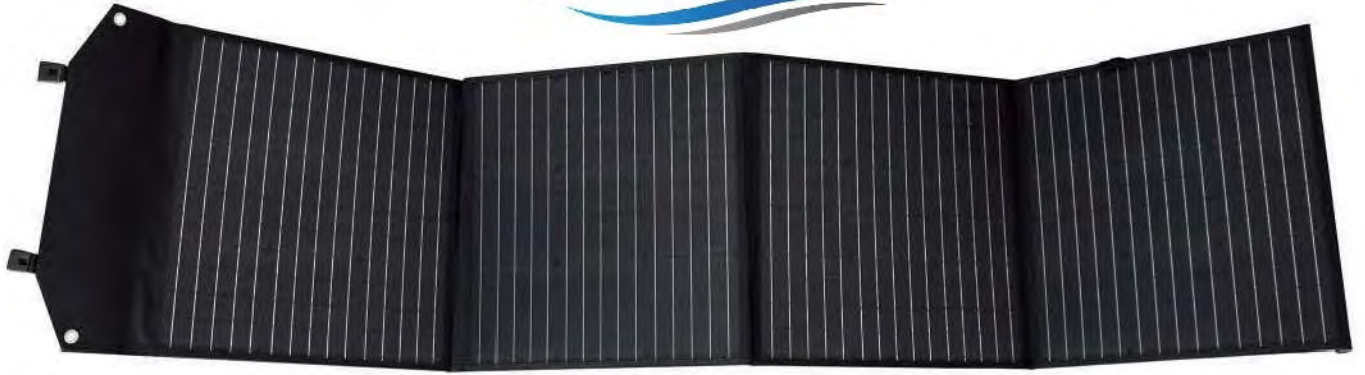
weight: 2.8kg  
Expand Size: 156.2\*40.2\*1.5cm  
Folded size : 41.5\*40.2\*4cm

## Output:

USB-A: QC3.0(18W)  
Type-C: 65W  
DC: 18V/5.6A(Max)



*True Blue*



## SP18V200W

### 200W Portable Solar Panel

Rated Power: 200W ( $\pm 5$ W watts)  
Conversion rate:  $\geq 22\%$   
Cell Type: Monocrystalline silicon

### General parameters:

Weight: 6.5 kg  
Unfolded size: 225\*52cm  
Folded size: 52\*51cm

### Output:

USB-A: QC 3.0 18W  
Type-C: PD 60W  
DC: MC4 18V 11.2A



# Accessories Series

Make outdoor travel more convenient



**emergency repair wire**



**Parallel connection of solar panels**



**shoulder strap**



**portable solar generator bag**





Overall solution service provider of green energy products

*True blue*