

# POCKET POWER SOLAR CHARGER SINOLTECH®

## SUNPOWER SOLAR CELL, ETFE LAMINATE



## 5.3W FOLDABLE POCKET SOLAR CHARGER

### Model: FSS-5.3

Cell type: SUNPOWER Solar Cell

Cell efficiency up to 21%-25%.

Peak power: 5.3W

Output: 5V/1.06A

Weight: 200g

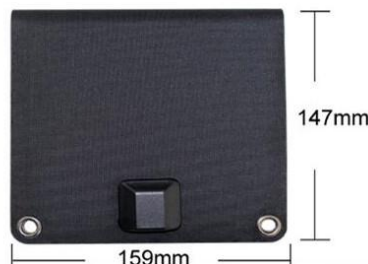
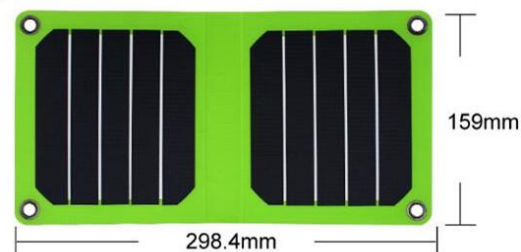
Hanging holes: 4

Output port: USB

Dimension Extended: 298\*159mm

Dimension Folded: 147\*159mm

Color option: Black, Orange, Green, Yellow



### Features:

- Adopt sunpower cell imported from USA, efficiency up to 21%-25%, wide range charging temp.-20C~70C;
- ETFE lamination technology, same with thin film solar, ensure durability and waterproof ability;
- Surface deep embossing craft make the pocketpower collects sunlight from different angles, improving light absorption rate by 5%;
- Portable, Water-Resistant and Long Life span up to 15-20 years;
- Fast Charging Time: the device can be full-charged only within 2-3 hours in sunny day or under direct sunlight.

### Product Detail:

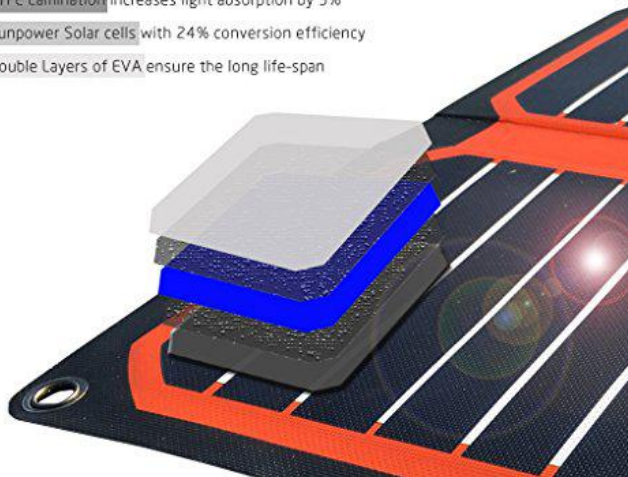
ETFE Lamination workmanship with surface deep embossing craft, ensure durability and longer life time up to 15 years.

#### Product Structure

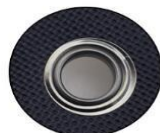
ETFE Lamination increases light absorption by 5%

Sunpower Solar cells with 24% conversion efficiency

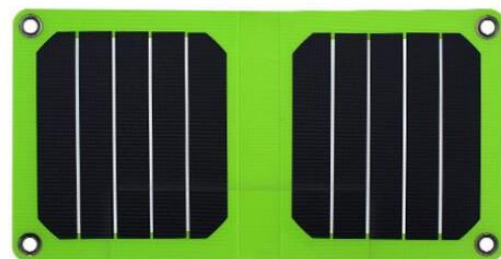
Double Layers of EVA ensure the long life-span



Four buckles on corners.



Wide Compatibility, direct charging for Powerbank, Smart Phone, GPS etc 5V gadgets



Various color options.



Accessories are sent in random color

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TECHNICAL DATA SHEET



# POCKET POWER SOLAR CHARGER SINOLTECH®

## SUNPOWER SOLAR CELL, ETFE LAMINATE



### 6.4W FOLDABLE POCKET SOLAR CHARGER(2 FOLDS)

#### Model: FSS-6.4F2

Cell type: SUNPOWER Solar Cell

Cell efficiency up to 21%-25%.

Peak power: 6.4W

Output: 5V/1.28A

Weight: 210g

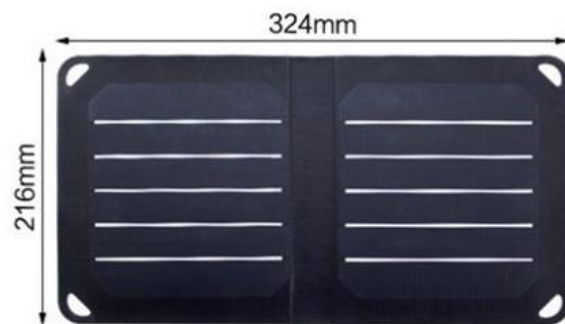
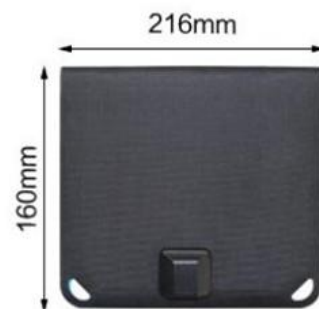
Hanging holes: 4

Output port: USB

Dimension Extended: 324\*216mm

Dimension Folded: 160\*216mm

Color option: Black, Orange, Green, Yellow



#### Features:

- Adopt sunpower cell imported from USA, efficiency up to 21%-25%, wide range charging temp.-20C~70C;
- ETFE lamination technology, same with thin film solar, ensure durability and waterproof ability;
- Surface deep embossing craft make the pocketpower collects sunlight from different angles, improving light absorption rate by 5%;
- Portable, Water-Resistant and Long Life span up to 15-20 years;
- Fast Charging Time: the device can be full-charged only within 2-3 hours in sunny day or under direct sunlight.

#### Product Detail:

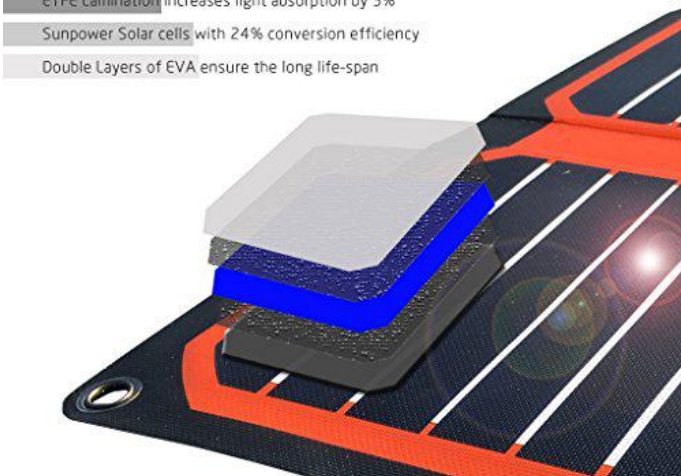
ETFE Lamination workmanship with surface deep embossing craft, ensure durability and longer life time up to 15 years.

##### Product Structure

ETFE Lamination increases light absorption by 5%

Sunpower Solar cells with 24% conversion efficiency

Double Layers of EVA ensure the long life-span



Four buckles on corners.



Wide Compatibility, direct charging for Powerbank, Smart Phone, GPS etc 5V gadgets



Various color options.



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## 6.4W FOLDABLE POCKET SOLAR CHARGER(3 FOLDS)

### Model: FSS-6.4F3

Cell type: SUNPOWER Solar Cell

Cell efficiency up to 21%-25%.

Peak power: 6.4W

Output: 5V/1.28A

Weight: 210g

Hanging holes: 4

Output port: USB

Dimension Extended: 397\*142mm

Dimension Folded: 142\*101mm

Color option: Black, Orange, Green, Yellow

### Features:

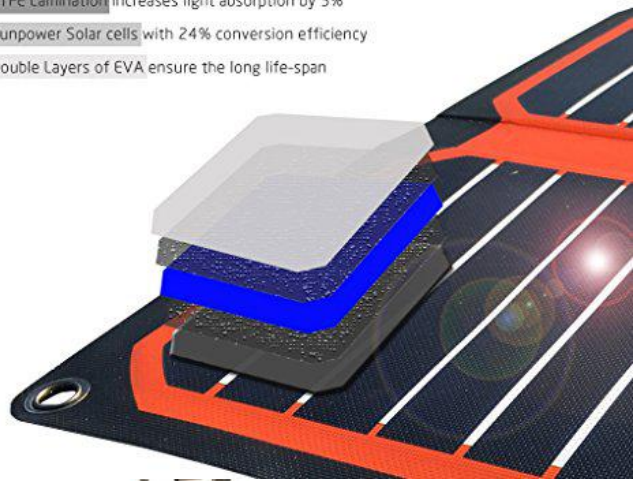
- Adopt sunpower cell imported from USA, efficiency up to 21%-25%, wide range charging temp.-20C~70C;
- ETFE lamination technology, same with thin film solar, ensure durability and waterproof ability;
- Surface deep embossing craft make the pocketpower collects sunlight from different angles, improving light absorption rate by 5%;
- Portable, Water-Resistant and Long Life span up to 15-20 years;
- Fast Charging Time: the device can be full-charged only within 2-3 hours in sunny day or under direct sunlight.

### Product Detail:

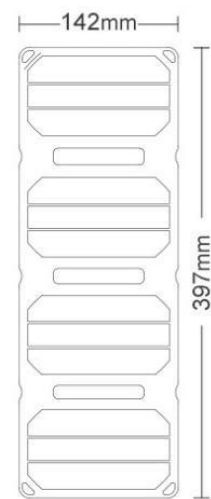
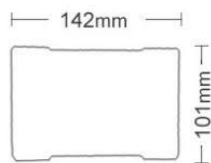
ETFE Lamination workmanship with surface deep embossing craft, ensure durability and longer life time up to 15 years.

#### Product Structure

- ETFE Lamination increases light absorption by 5%
- Sunpower Solar cells with 24% conversion efficiency
- Double Layers of EVA ensure the long life-span



Four buckles on corners.

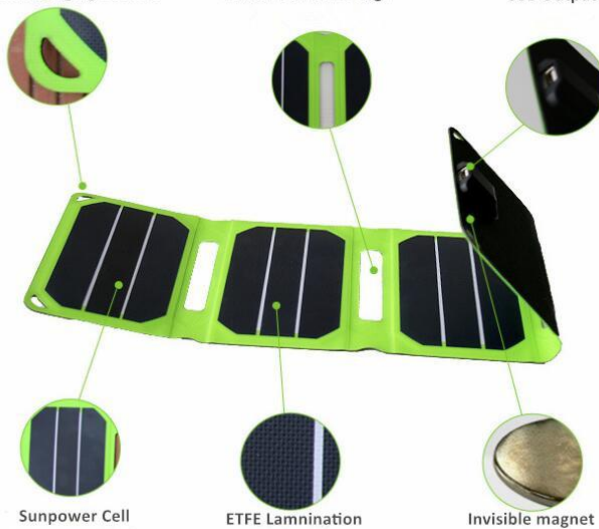


Wide Compatibility, direct charging for Powerbank, Smart Phone, GPS etc 5V gadgets

Circular Hanging Buckles

Hollow Carved Design

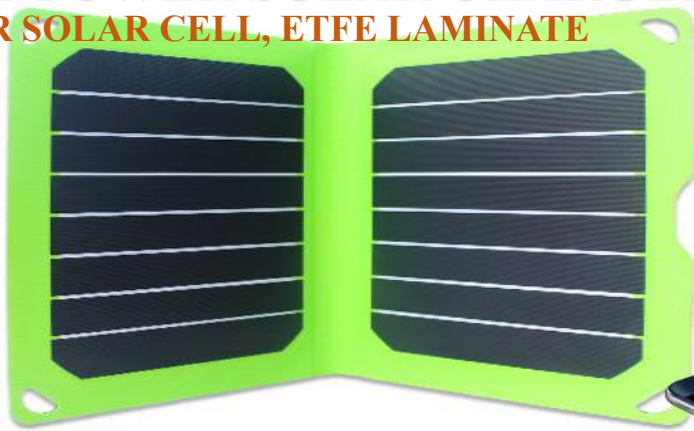
USB Output



Various color options.







## 8.5W FOLDABLE POCKET SOLAR CHARGER

### Model: FSS-8.5

Cell type: SUNPOWER Solar Cell

Cell efficiency up to 21%-25%.

Peak power: 8.5W

Output: 5V/1.7A

Weight: 290g

Hanging holes: 4

Output port: USB

Dimension Extended: 336\*237mm

Dimension Folded: 237\*161mm

Color option: Black, Orange, Green, Yellow

### Features:

- Adopt sunpower cell imported from USA, efficiency up to 21%-25%, wide range charging temp.-20C~70C;
- ETFE lamination technology, same with thin film solar, ensure durability and waterproof ability;
- Surface deep embossing craft make the pocketpower collects sunlight from different angles, improving light absorption rate by 5%;
- Portable, Water-Resistant and Long Life span up to 15-20 years;
- Fast Charging Time: the device can be full-charged only within 2-3 hours in sunny day or under direct sunlight.

### Product Detail:

ETFE Lamination workmanship with surface deep embossing craft, ensure durability and longer life time up to 15 years.



Wide Compatibility, direct charging for Powerbank, Smart Phone, GPS etc 5V gadgets



Various color options.



# POCKET POWER SOLAR CHARGER SINOLTECH®

## SUNPOWER SOLAR CELL, ETFE LAMINATE



## 10.6W FOLDABLE POCKET SOLAR CHARGER

### Model: FSS-10.6

Cell type: SUNPOWER Solar Cell

Cell efficiency up to 21%-25%.

Peak power: 10.6W

Output: 5V/1.93A (optional 9V/12V)

Weight: 320g

Hanging holes: 4

Output port: USB

Dimension Extended: 262\*340mm

Dimension Folded: 262\*160mm

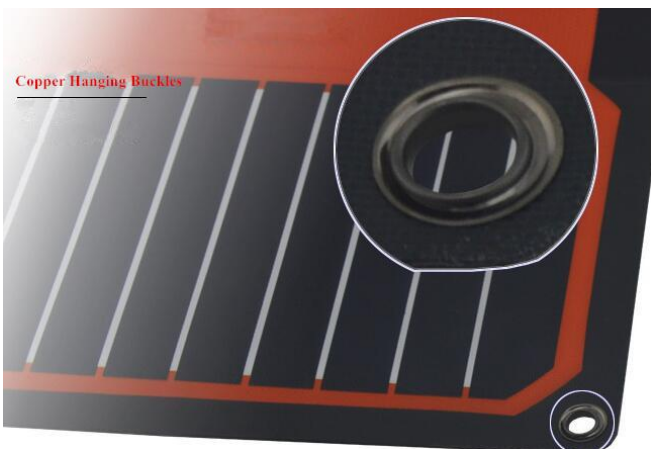
Color option: Black, Orange, Green, Yellow

### Features:

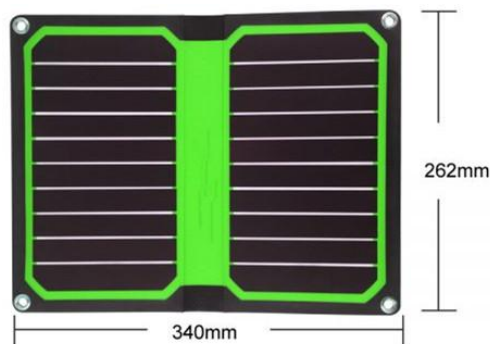
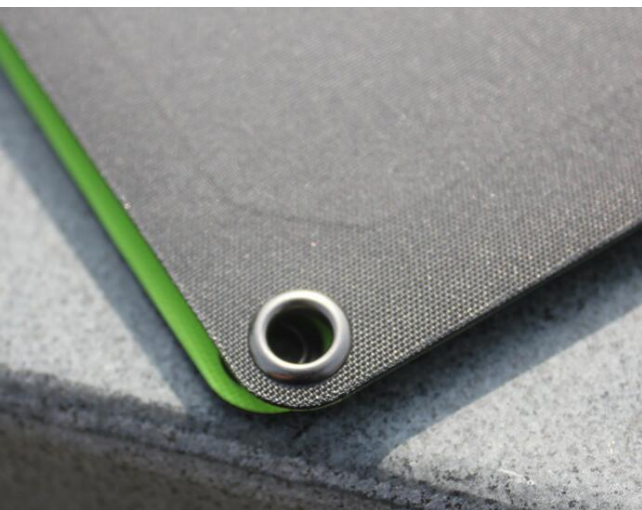
- Adopt sunpower cell imported from USA, efficiency up to 21%-25%, wide range charging temp.-20C~70C;
- ETFE lamination technology, same with thin film solar, ensure durability and waterproof ability;
- Surface deep embossing craft make the pocketpower collects sunlight from different angles, improving light absorption rate by 5%;
- Portable, Water-Resistant and Long Life span up to 15-20 years;
- Fast Charging Time: the device can be full-charged only within 2-3 hours in sunny day or under direct sunlight.

### Product Detail:

ETFE Lamination workmanship with surface deep embossing craft, ensure durability and longer life time up to 15 years.

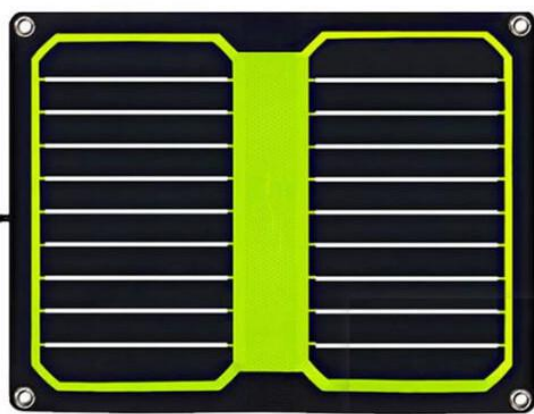
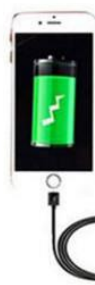
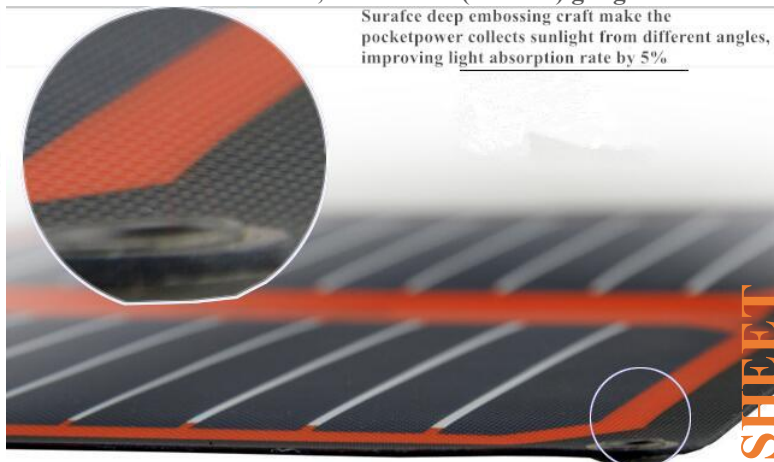


Extra thin, 1mm thickness



Wide Compatibility, direct charging for Powerbank, Smart Phone, GPS etc 5V(9V/12V) gadgets

Surface deep embossing craft make the pocketpower collects sunlight from different angles, improving light absorption rate by 5%



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# POCKET POWER SOLAR CHARGER SINOLTECH®

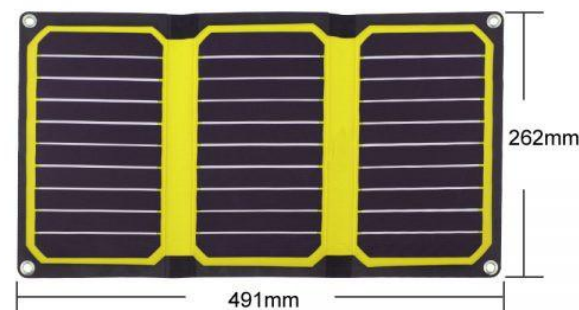
## SUNPOWER SOLAR CELL, ETFE LAMINATE



### 15.9W FOLDABLE POCKET SOLAR CHARGER(3 FOLDS)

#### Model: FSS-15.9F3

Cell type: SUNPOWER Solar Cell  
Cell efficiency up to 21%-25%.  
Peak power: 15.9W  
Output: 5V/2.9A (Optional 16V/0.96A)  
Weight: 520g  
Hanging holes: 4  
Output port: USB (Optional DC)  
Dimension Extended: 491\*262mm  
Dimension Folded: 262\*169mm  
Color option: Black, Orange, Green, Yellow



#### Features:

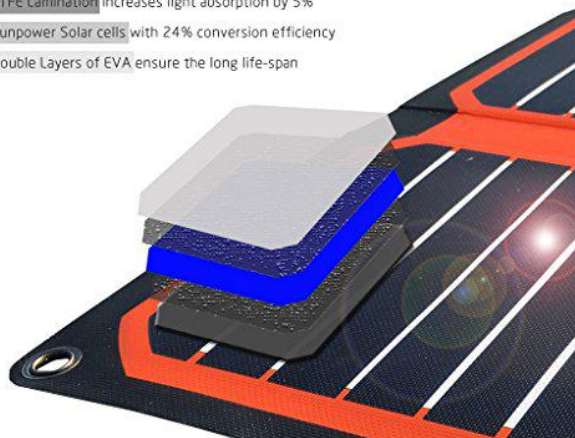
- Adopt sunpower cell imported from USA, efficiency up to 21%-25%, wide range charging temp.-20C~70C;
- ETFE lamination technology, same with thin film solar, ensure durability and waterproof ability;
- Surface deep embossing craft make the pocketpower collects sunlight from different angles, improving light absorption rate by 5%;
- Portable, Water-Resistant and Long Life span up to 15-20 years;
- Fast Charging Time: the device can be full-charged only within 2-3 hours in sunny day or under direct sunlight.

#### Product Detail:

ETFE Lamination workmanship with surface deep embossing craft, ensure durability and longer life time up to 15 years.

##### Product Structure

- ETFE Lamination increases light absorption by 5%
- Sunpower Solar cells with 24% conversion efficiency
- Double Layers of EVA ensure the long life-span



Wide Compatibility, direct charging for Powerbank, Smart Phone, GPS etc 5V(9V.12V) gadgets



Four buckles on corners.

Various color options.



Accessories are sent in random color

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# POCKET POWER SOLAR CHARGER SINOLTECH®

## SUNPOWER SOLAR CELL, ETFE LAMINATE



### 32W FOLDABLE POCKET SOLAR CHARGER(Dual Outputs)

#### Model: FSS-32

Cell type: SUNPOWER Solar Cell

Cell efficiency up to 21%-25%.

Peak power: 32W

Output USB: 5V/2A

Output DC: 16.5V/1.94A

Weight: 750g

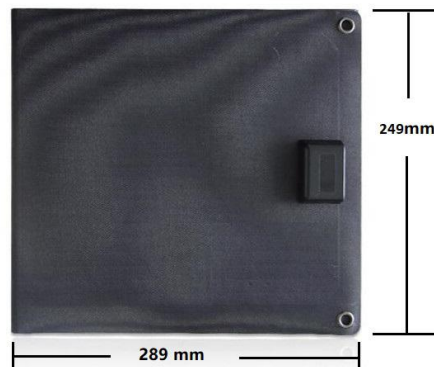
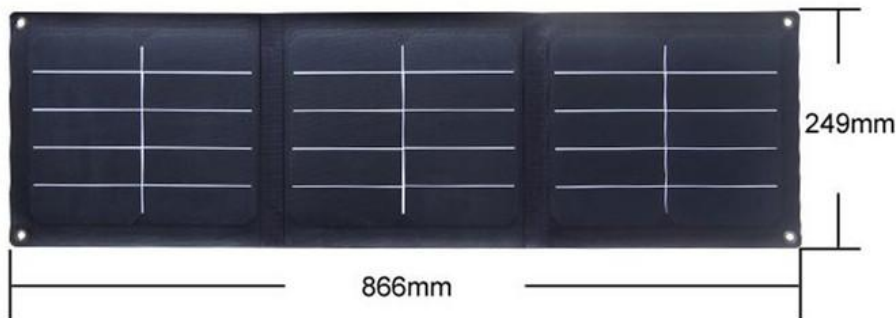
Hanging holes: 4

Output port: USB/DC Dual

Dimension Extended: 866\*249\*2.5mm

Dimension Folded: 289\*249mm

Color option: Black, Orange, Green, Yellow



#### Features:

- Adopt sunpower cell imported from USA, efficiency up to 21%-25%, wide range charging temp.-20C~70C;
- ETFE lamination technology, same with thin film solar, ensure durability and waterproof ability;
- Surface deep embossing craft make the pocketpower collects sunlight from different angles, improving light absorption rate by 5%;
- Portable, Water-Resistant and Long Life span up to 15-20 years;
- Fast Charging Time: the device can be full-charged only within 2-3 hours in sunny day or under direct sunlight.

#### Product Detail:

Adopting Thin Film Solar Production Technology-ETFE Lamination.

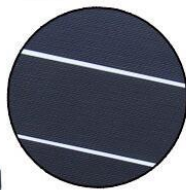
Wide Compatibility, direct charging for Powerbank, Smart Phone, GPS, Laptop etc 5V/12V gadgets

Dual outputs, built-in intelligent regulator

DC5521/USB2.0



Surface deep embossing craft, increase light absorption rate up to 5%



Pure copper hanging buckles, anti rusting,

increasing stability and safety.



ETFE Lamination technology, water and dust proof.

Increasing durability, life time to 15-20 years.



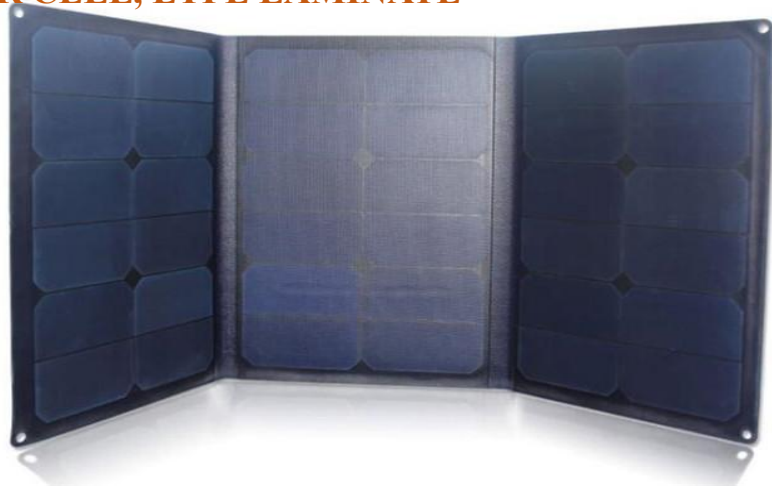
Various color options.



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### 57W FOLDABLE POCKET SOLAR CHARGER(Dual Outputs)

#### Model: FSS-57

Cell type: SUNPOWER Solar Cell

Cell efficiency up to 21%-25%.

Peak power: 57.5W

Output USB: 5V/2A

Output DC: 19.8V/2.9A

Weight: 1550g

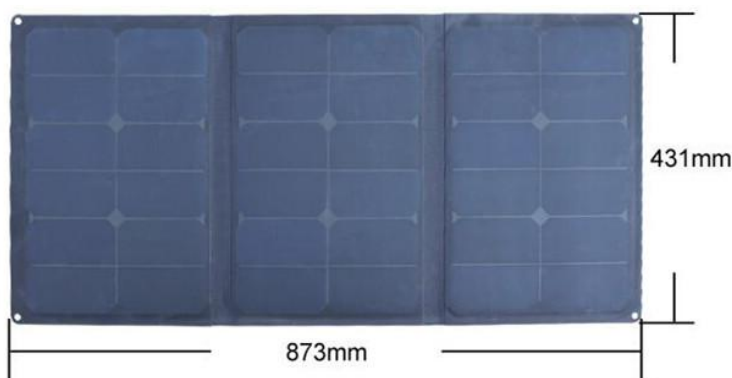
Hanging holes: 4

Output port: USB/DC Dual

Dimension Extended: 873\*431\*2.5mm

Dimension Folded: 291\*431mm

Color option: Black, Orange, Green, Yellow



#### Features:

- Adopt sunpower cell imported from USA, efficiency up to 21%-25%, wide range charging temp.-20C~70C;
- ETFE lamination technology, same with thin film solar, ensure durability and waterproof ability;
- Surface deep embossing craft make the pocketpower collects sunlight from different angles, improving light absorption rate by 5%;
- Portable, Water-Resistant and Long Life span up to 15-20 years;
- Fast Charging Time: the device can be full-charged only within 2-3 hours in sunny day or under direct sunlight.

#### Product Detail:

ETFE Lamination workmanship with surface deep embossing craft, ensure durability and longer life time up to 15 years.

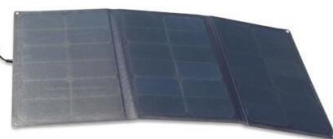
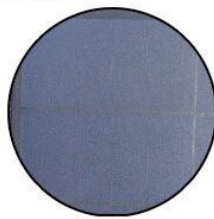
Wide Compatibility, direct charging for Powerbank, Smart Phone, GPS, Laptop etc 5V/12V gadgets

Dual outputs, built-in intelligent regulator

DC5521/USB2.0



Surface deep embossing craft, increase light absorption rate up to 5%



Pure copper hanging buckles, anti rusting,

increasing stability and safety.



ETFE Lamination technology, water and dust proof.

Increasing durability, life time to 15-20 years.



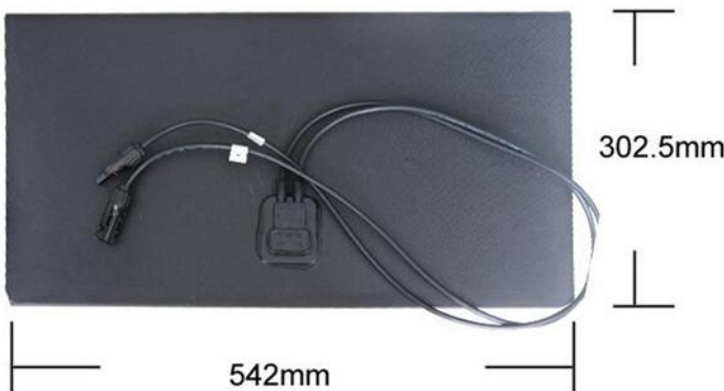




100W FOLDABLE POCKET SOLAR CHARGER(MC4 Connector)

Model: FSS-100

Cell type: SUNPOWER Solar Cell  
Cell efficiency up to 21%-25%.  
Peak power: 100W  
Voltage at Pmax: 17.6V  
Current at Pmax: 5.68A  
Short circuit current: 6.36A  
Open circuit voltage: 21.2V  
Weight: 2600g  
Output Connector: MC4 Compatible  
Dimension Extended: 1188\*542\*2.5 mm (Tolerance ±3mm)  
Dimension Folded: 542\*302.5\*20 mm  
542\*302.5\*35 mm (including junction box)  
Color option: Black, White



Features:

- Adopt sunpower cell imported from USA, efficiency up to 21%-25%, wide range charging temp.-20C~70C;
- ETFE lamination technology, same with thin film solar, ensure durability and waterproof ability;
- Surface deep embossing craft make the pocketpower collects sunlight from different angles, improving light absorption rate by 5%;
- Portable, Water-Resistant and Long Life span up to 15-20 years;
- Fast Charging Time: the device can be full-charged only within 2-3 hours in sunny day or under direct sunlight.

Application with 12V\24V\36V\48V DC Solar System.  
Widely-used: RV, boat, cabin, tent and all 17V devices.

Product Detail:

ETFE Lamination workmanship with surface deep embossing craft, ensure durability and longer life time up to 15 years.

MC4 Connector

TUV, UL, CE Certified

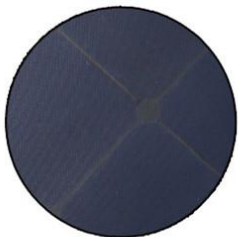


Waterproof Junction Box

TUV, UL, CE Certified



Surface deep embossing craft, increase light absorption rate up to 5%



ETFE Lamination technology, water and dust proof.

Increasing durability, life time to 15-20 years.

