



## Waterproof IP67 & ETFE Surface Foldable Solar Panel

VIS-100W-VIS-200W Series

Updated Foldable Solar panel: One-piece design makes this solar panel more durable, and the ETFE-laminated case can easily withstand the elements and extend the life of the solar panel. IP67 is waterproof (when MC4 output port is connected) and makes the solar panel perfect for various outdoor environments, it is a good companion for your outdoor adventure.

### MAIN FEATURES

Impact Resistance Crack Resistance

ETFE Surface

#### ETFE Surface

Made of advanced ETFE material on the surface, More durable, Better permeability, Scratch-resistant, Heat-resistant and chemical resistant

IP67

All-In-One

#### Waterproof IP67 and Durable

Portable solar charger is designed in one piece, Waterproof IP67 protects against water splashes (do not put in the water or under the rain)

>23% Cell Efficiency

Anti-corrosion and anti-aging

Mono 166mm 9bus Bar Cells

#### Mono Solar Cells

Cell Efficiency >23%, High efficiency monocrystalline silicon solar cells can generate more power in smaller footprint.

Magnetic

Folding

Magnet

#### Magnetic Handle

Handles are magnetic to help keep panel closed in folded position

Double Zippers

Easy Storage

Double Zippers

#### Easy Storage

Equipped with a storage pocket for easy packing of cables

+30% Sunlight

Easier Usage

Metal buckle

35°±5°

#### Adjustable Kickstand Design

25-30% more sunlight compared to flat

Weight: 8.2kg

Folded Size 565\*630\*40mm

Expand Size 2390\*565\*3mm

Note: Peak power 200W

#### Foldable & Portable

Foldable, easy to carry, and light-weight

IP67

Built-in Diode

#### Junction Box

IP67 junction box with in-built diodes (Connector: MC4)

### Datasheet

Model	VIS-100W	VIS-200W
Folding Panels	2pcs	4pcs
Cell Efficiency	> 23%	> 23%
Max Power Voltage	18V	18V
Max Power Current	3.33A	11.1A
Open Circuit Voltage	21.6V	21.6V
Short Circuit Current	3.66A	12.22A
Fabric	900D Nylon	900D Nylon
Number of Cells	18	36
Cell Dimension	6.25 x 6.25in	6.5 x 6.5in
Weight	10.1lbs	18.07lbs
Expanded Size	48.4 x 22 x .19in	92.9 x 22 x .19in
Folded Size	24.2 x 22 x .98in	24.2 x 22 x 1.3in
Max Power Tolerance	+ (0~5W)	
Color	Grey/Black/Orange	
Cable	3 Ft.	
Connector	MC4	

**Note:** All electrical parameters are rated at standard test conditions (Irradiance of 1000W/m<sup>2</sup>, AM 1.5G, Cell temperature 77F/25°C)

### PHOTO

100W



200W

