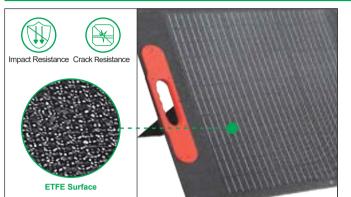


# Waterproof IP67 & ETFE Surface Foldable Solar Panel VIS-100W-VIS-200W Series

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**



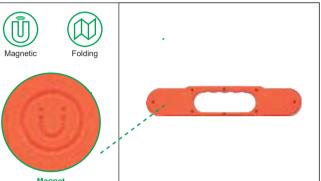
### **ETFE Surface**

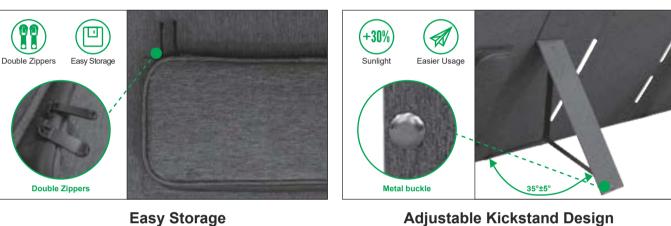
Made of advanced ETFE material on the surface, More durable, Better permeability,



### 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) Scratch-resistant, Heat-resistant and chemical resistant >23% U Anti-corrosion and anti-aging Cell Efficiency Magnetic Folding Mono 166mm 9bus Bar Cells Magnet **Mono Solar Cells Magnetic Handle** Cell Efficiency >23%, High efficiency monocrystalline silicon solar cells Handles are magnetic to help keep panel closed in folded position can generate more power in smaller footprint.





Equipped with a storage pocket for easy packing of cables

Adjustable Kickstand Design 25-30% more sunlight compared to flat



Foldable & Portable Foldable, easy to carry, and light-weight

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

|                       | Datasheet         |                   |
|-----------------------|-------------------|-------------------|
| Model                 | VIS-100W          | <b>VIS-200W</b>   |
| 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 x22 x1.3in   |
| 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/m²,AM 1.5G, Cell tempertaure 77F/25°C)

