



## **SWD** 200-12P

## Portable solar panel

The SUNWANDERER Portable Series is designed to charge 12V Lead-Acid, GEL and AGM style batteries.



## **▶** Specifications

| Rated Power (Pm)            | 200W                                                                |
|-----------------------------|---------------------------------------------------------------------|
| Operating Voltage (Vmp)     | 17.8V                                                               |
| Operating Current (Imp)     | 11.43A                                                              |
| Open Circuit Voltage (Voc)  | 21.3V                                                               |
| Short Circuit Current (Isc) | 12.34A                                                              |
| Power Tolerance             | ±5%                                                                 |
| Operating Temperature       | -40°C~+85°C                                                         |
| Standard Test Conditions    | Irradiance (E) -1000W/M2, AM 1.5 Spectrum,<br>Panel Temp.(Tc) =25°C |
| Dimensions                  | 1005mm x 670mm x 35mm(39.57" x 26.38" x 1.38")                      |



## **▶** Components

| Description                                                                                                                          | Qty  |  |
|--------------------------------------------------------------------------------------------------------------------------------------|------|--|
| 100w multi-crystalline silicon solar panel                                                                                           | 2pcs |  |
| 20A Automatic smart solar change controller                                                                                          | 1pc  |  |
| Rubber Corner Protector                                                                                                              | 8pcs |  |
| Fold away adjustable support leg with guide rail                                                                                     | 3pcs |  |
| Carrying handle                                                                                                                      | 1pc  |  |
| A 16' cable that extends from the controller to the anderson connector                                                               | 1pc  |  |
| A battery clamp adapter which is fitted with<br>the anderson connectorfor quick disconnect<br>with the 16' cable from the controller | 1pc  |  |
| Carry-on bag                                                                                                                         | 1pc  |  |







