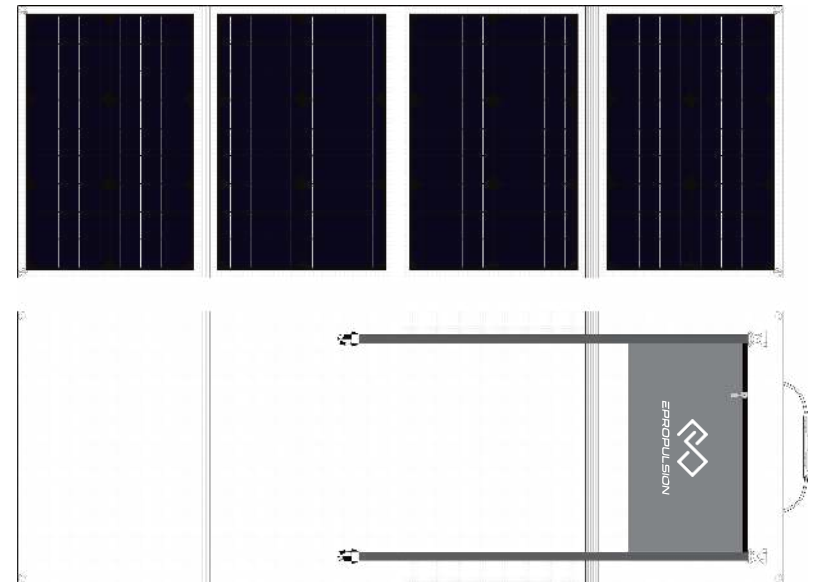


主要參數 Performance Parameter	
開路電壓 Open circuit Voltage (Voc)	21.6V (Not less than 20.5V)
短路電流 Short circuit Current (Isc)	6.1A (Not less than 5.8A)
工作電壓 Max. power Voltage (Vm)	18V (Not less than 17.5V)
最大工作電流 Max. power Current (Im)	5.56A (Not less than 5.4A)
最大功率 Max. power (Ppm)	100W±5%
填充因子 Fill factor (FF)	≥76%
轉換效率 Transformation efficiency (EFF)	20%±2%
Temperature coefficient of ISO (Im)	+0.10%/°C (3.5±0.01%) mA/k
No. of cells of connections	1=1X4PCS
電壓溫度係數 Temperature coefficient of VOC (Vm)	-0.38%/°C (54±10) mV/k
功率溫度係數 Temperature coefficient of power	-0.47%/°C (0.38±0.05)%/K
NOCT (nominal operating cell temperature)	47°C (±2°C)
工作溫度範圍 Operating Temperature Range	此產品適用於-10-65°C, 最佳工作氣溫為25°C The suitable temperature is -10-65°C, but the optimal working temperature is 25°C
展開尺寸 Unfolded Dimensions	1430mmx525mmX5mm
折疊尺寸 Folded Dimensions	525mmx360mmx28mm

## 100W FOLDABLE SOLAR PANEL MANUAL

### 100W太陽能折疊板使用說明書



Please read this manual carefully before use.

使用前請認真閱讀此說明書！

## A. Product Introduction:

This product is a solar panel that converts solar energy into electrical energy that can power other electronic devices. The solar panel features small size, light weight. Besides, it's easy to carry and operate. All materials related to this product are environment-friendly.

## B. Operations:

1. After opening the package, unfold the solar panel and spread it on a flat surface.  
Make sure the solar panel get direct sun light.
2. Connect the output connector with the solar charger, then you can start charging.  
Pay attention not to reverse the positive terminal and the negative terminal.

## C. Notices:

1. When in use, make sure the front side of the solar panel can get direct sunlight. The stronger the sunlight is, the higher the power will be. When the angle between the solar panel and the sunlight is 90°, the power is at the maximum.
2. Pay attention not to reverse the positive terminal and the negative terminal.
3. Do not use the product at high temperature environment. The operating temperature should be lower than 60°C.
4. Place the solar panel out of children's reach.
5. If its surface has dust due to long-term outdoor use. Please clean the dust to avoid influence on output power.
6. The solar panel requires careful handling. Do not squash, strike or drop it.

Packing List 裝箱單	Solar Panel x1 太陽能折疊板一套	User Manual x1 使用說明書一份
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## 一、產品簡介

本產品是將太陽能轉化為電能的太陽能電池板，可以為其他電子設備進行供電。本太陽能電池板具有體積小，重量輕，易攜帶，使用方便等特點。本產品所有材料全部使用環保材料。

## 二、操作說明

1.

1. 拆開包裝後，將產品折疊打開平攤。保持陽光直射電池板正面。
2. 輸出接口與太陽能充電器對接，即可正常充電，注意正負極不可接反。

## 三、注意事項

1. 使用時，一定要將本產品放置在陽光直射的地方。光強越強，功率越高。產品與陽光成90度時，功率最大。
2. 請勿將正負極接反。
3. 本產品請勿在高溫下使用，使用溫度在60°C以下。
4. 此產品放置在兒童難以觸碰的地方。
5. 長時間放置在室外使用時，如果表面積有灰塵，請擦除乾淨，以免影響輸出功率。
6. 此產品需要輕拿輕放，切勿擠壓、撞擊和跌落。

負極 (NEGATIVE) :

MC4接口, 2.5<sup>2</sup>光伏線, 1.5米總長度



正極 (POSITIVE) :

MC4 Connector, 2.5<sup>2</sup> photovoltaic wire, 1.5m long

