

# 420W Sunpower Foldable Solar Panel

— **ETFE+EVA+Sunpower cell+EVA+PCB** —

## ◆◆ Electrical Characteristics ◆◆

Max Power	<b>Pmax</b>	<b>420W</b>
DC Max Power Voltage	<b>Vmp</b>	<b>42V</b>
DC Max Power Current	<b>Imp</b>	<b>10A</b>
DC Open Circuit Voltage	<b>Voc</b>	<b>50.4V</b>
DC Short Circuit Current	<b>Isc</b>	<b>10.8A</b>
USB-A Output	<b>QC3.0 24W Max 5V/9V/12V</b>	
Type -C Output	<b>PD60W Max 5V/9V/12V/15V/20V</b>	
Maximum System Voltage	<b>600V</b>	
Cell Efficiency	<b>24%</b>	
Max Power tolerance	<b>+ (0~3W)</b>	



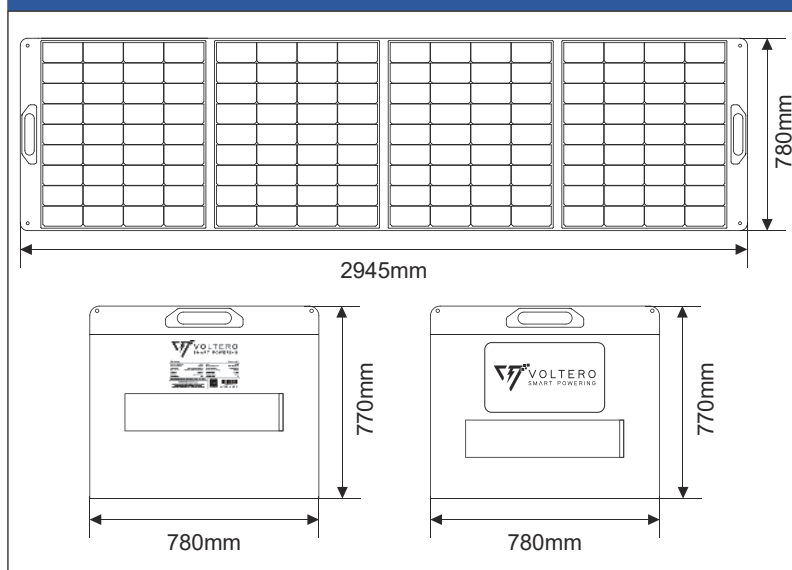
## ◆◆ Temperature Co-efficients ◆◆

Power	-0.38%/C
Voltage	-60.08mV/C
Max Power Current	2.2mA/C

## ◆◆ Mechanical Characteristics ◆◆


Weight	13.5KG
Expand size	2945*780*15mm
Folded size	770*780*30mm
Cable	1.5m with MC4 MC4-DC Adapter

## ◆◆ Module Diagram ◆◆



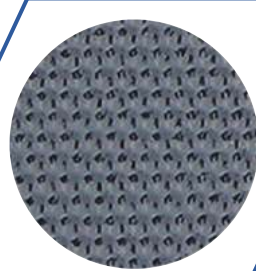
All technical data at standard test condition: AM=1.5, Irradiation 1000W/m<sup>2</sup>, Module Temperature 25 °C


## ◆◆ Product Features ◆◆



**SUNPOWER 161 cells**  
24% efficiency

**ETFE Coating**  
Higher transmittance, waterproof





**Adjustable supports**  
Support various angle adjustment

**Solar Controller**  
Quick Charge(QC3.0 & PD)

