

# 200W Sunpower Foldable Solar Panel

— ETFE+EVA+Sunpower cell+EVA+PCB —

## ◆◆ Electrical Characteristics ◆◆

Max Power	<b>Pmax</b>	<b>200W</b>
DC Max Power Voltage	<b>Vmp</b>	<b>19.2V</b>
DC Max Power Current	<b>Imp</b>	<b>12A</b>
DC Open Circuit Voltage	<b>Voc</b>	<b>23V</b>
DC Short Circuit Current	<b>Isc</b>	<b>12.8A</b>
USB-A Output	<b>QC3.0 24W Max 5V/9V/12V</b>	
Type -C Output	<b>PD45W Max 5V/9V/12V/15V</b>	
Maximum System Voltage	<b>600V</b>	
Cell Efficiency	<b>24.3%</b>	
Max Power tolerance	<b>+ (0~3W)</b>	



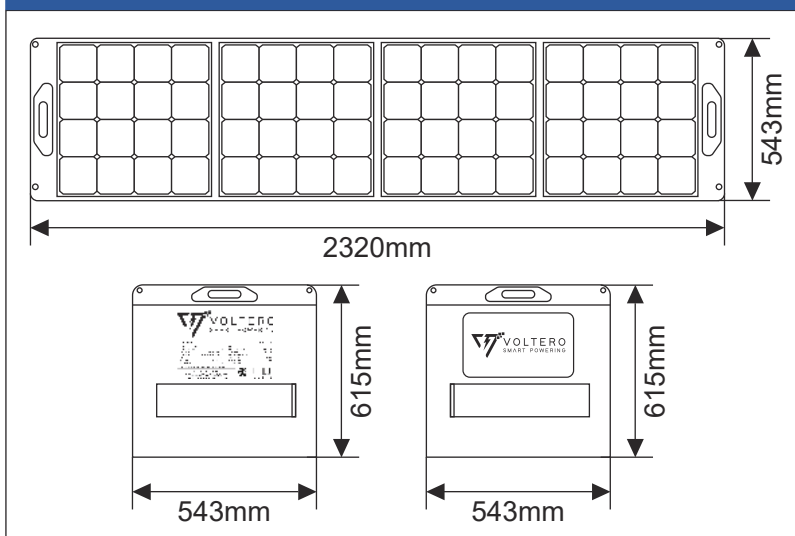
## ◆◆ Temperature Co-efficients ◆◆

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

## ◆◆ Mechanical Characteristics ◆◆


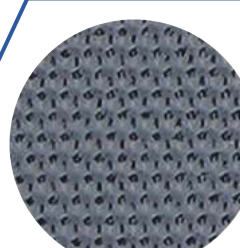


Weight	7.8KG
Expand size	2320*543*15mm
Folded size	615*543*30mm
Cable	1.5m with MC4 MC4-DC Adapter

## ◆◆ Module Diagram ◆◆



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

## ◆◆ Product Features ◆◆

 <p><b>SUNPOWER Gen3 (Me1)</b> 24.3% efficiency</p>	<p><b>ETFE Coating</b> Higher transmittance, waterproof</p> 	 <p><b>Adjustable supports</b> Support various angle adjustment</p>	<p><b>Solar Controller</b> Quick Charge(QC3.0 &amp; PD)</p> 
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