

220W Sunpower Foldable Solar Panel

— ETFE+EVA+Sunpower cell+EVA+PCB —

◆◆ Electrical Characteristics ◆◆

Max Power	Pmax	220W
DC Max Power Voltage	Vmp	18V
DC Max Power Current	Imp	12A
DC Open Circuit Voltage	Voc	21.6V
DC Short Circuit Current	Isc	12.8A
USB-A Output	QC3.0 24W Max 5V/9V/12V	
Type -C Output	PD45W Max 5V/9V/12V/15V	
Maximum System Voltage	600V	
Cell Efficiency	23%	
Max Power tolerance	+ (0~3W)	



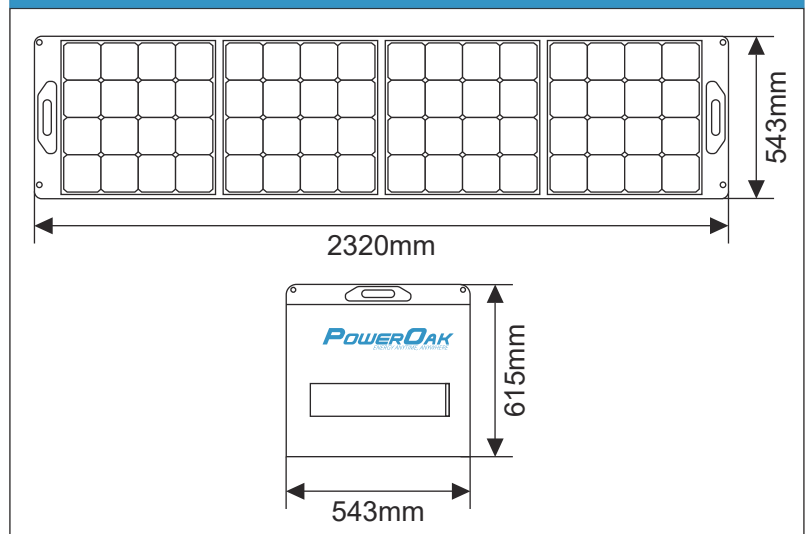
◆◆ Temperature Co-efficients ◆◆

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

◆◆ Mechanical Characteristics ◆◆

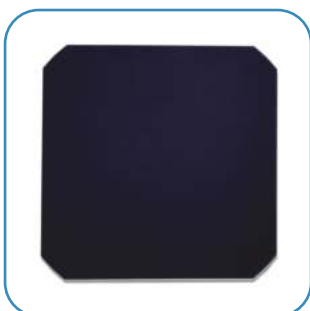
Weight	7.8KG
Expand size	2320*543*15mm
Folded size	615*543*30mm
Cable	1.5m with MC4 MC4-DC Adapter

◆◆ Module Diagram ◆◆



All technical data at standard test condition: AM=1.5, Irradiation 1000W/m², Module Temperature 25 °C

◆◆ Product Features ◆◆



Sunpower solar cells
GenIII, 23% efficiency



ETFE Coating
Higher transmittance, waterproof



Solar Controller
Quick Charge(QC3.0 & PD)



Adjustable supports
Support various angle adjustment