

160W Sunpower Foldable Solar Panel

— PET+EVA+Sunpower cell+EVA+PCB —

◆◆ Electrical Characteristics ◆◆

Max Power	Pmax	160W
Max Power Voltage	Vmp	20.5V
Max Power Current	Imp	7.8A
Open Circuit Voltage	Voc	24.6V
Short Circuit Current	Isc	8.5A
Maximum System Voltage		600V
Cell Efficiency		23%
Number of Cells in Series		48
Cell dimension		125*125mm
Max Power tolerance		+ (0~3W)



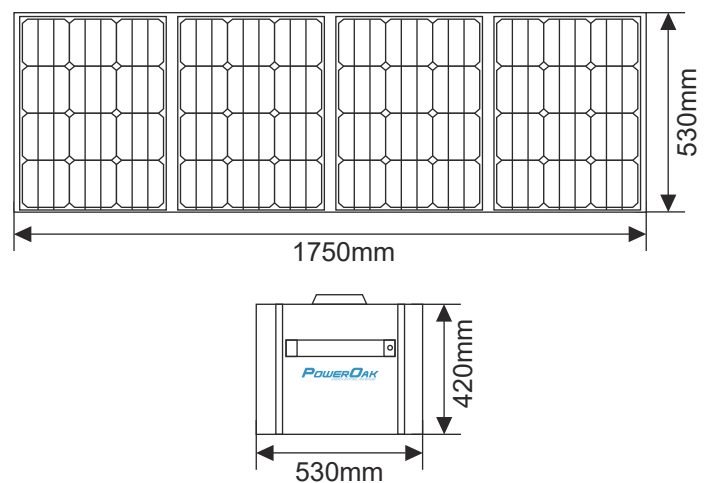
◆◆ Temperature Co-efficients ◆◆

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

◆◆ Mechanical Characteristics ◆◆

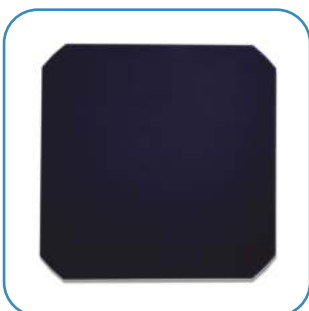
Weight	5.5KG
Expand size	1750*530*5mm
Folded size	530*420*30mm
Cable	1.5m with MC4

◆◆ Module Diagram ◆◆



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

◆◆ Product Features ◆◆



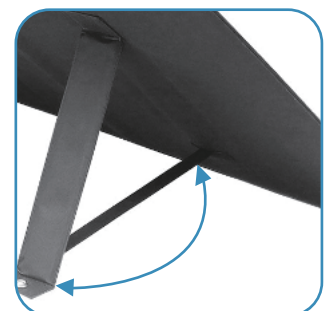
Sunpower solar cells



Waterproof



MC4 connector



Adjustable supports