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Solar Panel Guide

Specification Data Sheet

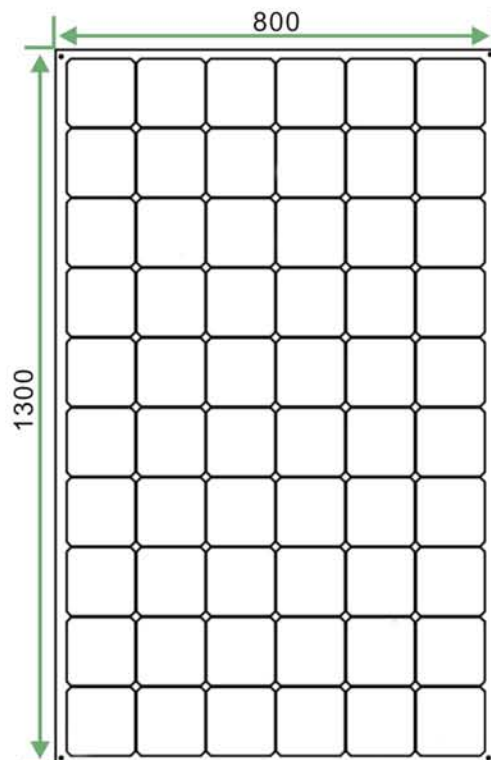
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➔ 180 Watt Semi Flexible Solar Panel

Made with high efficiency sunpower back-contact solar cells

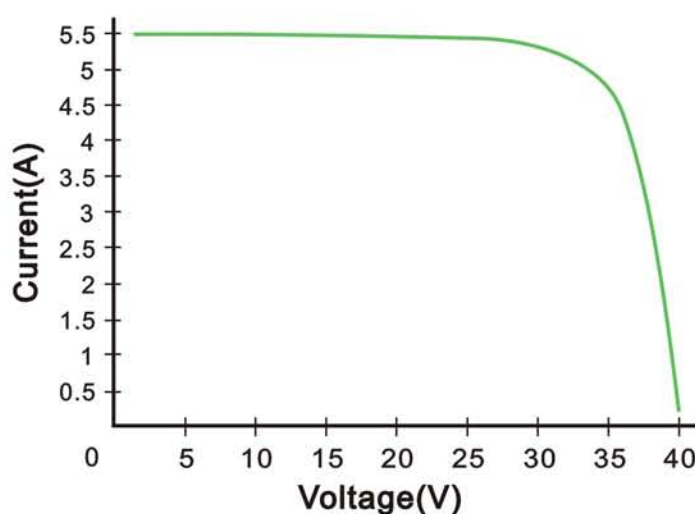
➔ Electrical Characteristics

Max Power	Pmax	180W
Max Power Voltage	Vmp	33.0V
Max Power Current	Imp	5.5A
Open Circuit Voltage	Voc	40.0V
Short Circuit Current	Isc	6.0A
Maximum System Voltage		600V
Series Fuse Rating		10A
Temperature Co-efficients		
	Power	-0.38%/°C
	Voltage	-60.8mV/°C
	Current	2.2mA/°C
Cell Efficiency		19.00%
Number of Cells in Series		60
Max Power tolerance		±5%



➔ Mechanical Characteristics

Weight	3.0KG
Dimension	1300*800*3mm
Cable	4.0mm ² 90cm with MC4 Connector



Note: All electrical parameters are rated at standard test conditions (irradiance of 1000W/m², AM 1.5G, cell temperature 77°F / 25°C)