

SFED-F100SP

100 Watt Monocrystalline Bendable Photovoltaic Module

Made with high efficiency back-contact solar cells

Electrical Characteristics

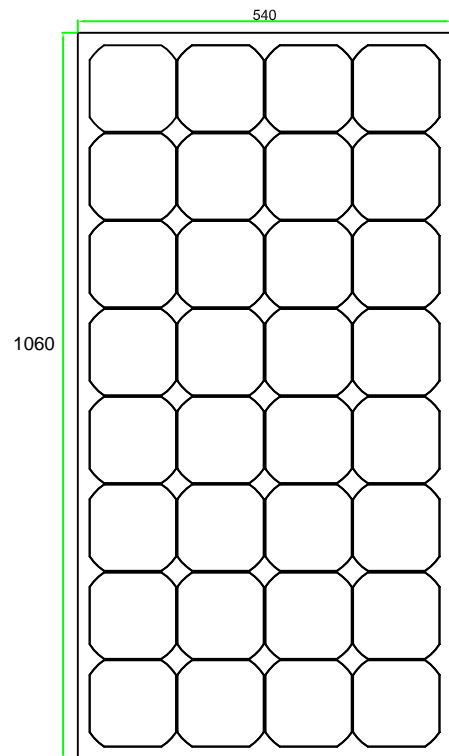
Max Power	Pmax	100W
Max Power Voltage	Vmp	17.8V
Max Power Current	Imp	5.62A
Open Circuit Voltage	Voc	21.6V
Short Circuit Current	Isc	6.10A
Maximum System Voltage		600V
Series Fuse Rating		10A

Temperature Co-efficients

Power	-0.38%/°C
Voltage	-60.8mV/°C
Current	2.2mA/°C

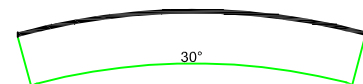
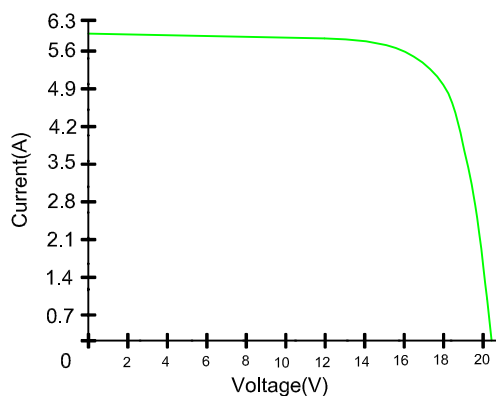
Cell Efficiency	19.9%
Number of Cells in Series	32
Max Power tolerance	±5%

Dimensions



Mechanical Characteristics

Weight	1.85KG
Dimension	1060*540*3mm



Maximum recommended bending degree: 30 degree

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

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