



SHENZHEN SHINE SOLAR CO.,LTD

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📍 Building D, Yabian xueziwei Industrial park, Yabian community, Shajing town, Bao'an district, Shenzhen

OEM & ODM



Style



Connector



Printing

100W Integrated Foldable Solar Panel

- ◆ Made of High efficiency Monocrystalline PERC solar cell
- ◆ Latest ETFE integrated molding, With IP68 waterproof



Electrical Characteristics

MODEL	SN-ME-SC100W
Max Power/Pmax	100W
Max Power Voltage/Vmp	15V
Max Power Current/Imp	6.66A
Open Circuit Voltage/Voc	18V
Short Circuit Current/Isc	7.33A
Cell Efficiency	>23%
Max Power Tolerance	+ (0~3W)
Operating Temperature	-10℃~70℃
Fabric	Polyester

* STC: Irradiance 1000W/m², Cell Temperature 25℃, AM 1.5

Temperature Co-efficients

Temperature Coefficients of Voc	-0.36%/℃
Temperature Coefficients of Isc	+0.07%/℃
Temperature Coefficients of Pmax	-0.38%/℃

Mechanical Characteritics

Weight	4.6kg
Expand Size	1230*560*5mm
Folded Size	615*560*25mm
Cable & Connector	3.0m cable with MC4 connector

Product Features



ETFE & IP68 Waterproof



Foldable & Portable



Adjustable Kickstand



Cable & MC4 Connector