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Solar Panel Guide Specification Data Sheet

Shenzhen Shine Solar Co., Ltd.

SN-H100W

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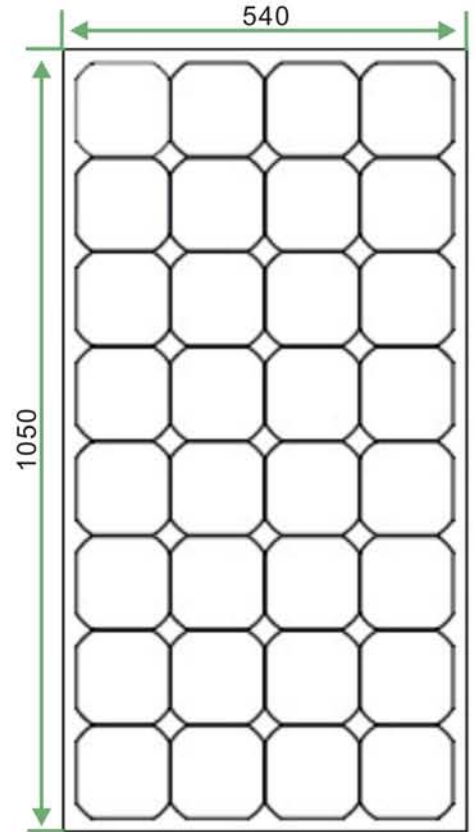
Also available on the web at
EnergyPal.com/shenzhen-shine-solar-co-ltd-solar-panels/sn-h100w

100 Watt Semi Flexible Solar Panel

Made with high efficiency sunpower back-contact solar cells

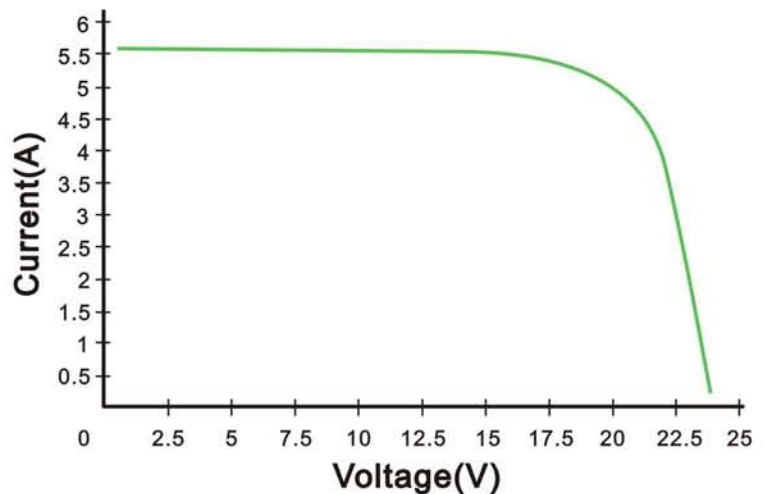
Electrical Characteristics

Max Power	Pmax	100W
Max Power Voltage	Vmp	17.8V
Max Power Current	Imp	5.6A
Open Circuit Voltage	Voc	21.6V
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		19.90%
Number of Cells in Series		32
Max Power tolerance		±5%



Mechanical Characteristics

Weight	1.4KG
Dimension	1050*540*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)