

SM Solar Panel 100W Specification

Parameters	Type	SM 100
Electricity Performance	Wp Peak Power Output (W)	100
	Vmp Maximum Power Voltage (V)	17.5
	Imp Maximum Power Current (A)	5.72
	Isc Short Circuit Current (A)	6.30
	Voc Open Circuit Voltage(V)	21.5
	Maximum System Voltage	1000VDC
	Mechanical Performance	Wind Bearing
Number & Type of Cells		36 & 72 Mono cells 156mm
Working Temperature		- 40~90°C
Solar panel Temperature Coefficient	Power T _K (P _N)	- 0.38%/°C
	Open Circuit Voltage T _K (U _{OC})	- 0.35%/°C
	Short Circuit Current T _K (I _{SC})	+ 0.06%/°C
Dimensions	Net Weight (Kg)	10.1
	Length (mm)	1026
	Width (mm)	671
	Thickness (mm)	40
	Package Dimensions(mm)	
	Length (mm)	1095
	Width (mm)	740
	Thickness (mm)	180
	Quantity	4
	Gross Weight (Kg)	44

Cell Efficiency: 16%

Panel Efficiency: 14%