

## SM Solar Panel 150W Specification

Parameters	Type	SM 150
Electricity Performance	Wp Peak Power Output (W)	150
	Vmp Maximum Power Voltage (V)	17.5
	Imp Maximum Power Current (A)	8.58
	Isc Short Circuit Current (A)	8.45
	Voc Open Circuit Voltage(V)	21.5
	Maximum System Voltage	800VDC
	Mechanical Performance	Wind Bearing
Number & Type of Cells		36 Mono cells 156mm×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)	12.0
	Length (mm)	1490
	Width (mm)	670
	Thickness (mm)	40
	Package Dimensions(mm)	
	Length (mm)	1550
	Width (mm)	750
	Thickness (mm)	160
	Quantity	2
	Gross Weight (Kg)	28

**Cell Efficiency: 16%**

**Panel Efficiency: 14%**