

# Data Sheet

SR-100-EW, SR-105-EW, SR-110-EW, poly solar panel

## Specifications

Dimension (L X W X H)	number of cells	Cell size	Weight
1026 X 660 X 30 H	36 PCS	polycrystalline	7.5 kg
		104.5 X 156.75 X 0.2MM, 105 X 156.75 X 0.2MM, 108 X 156.75 X 0.2MM	

## Characteristics

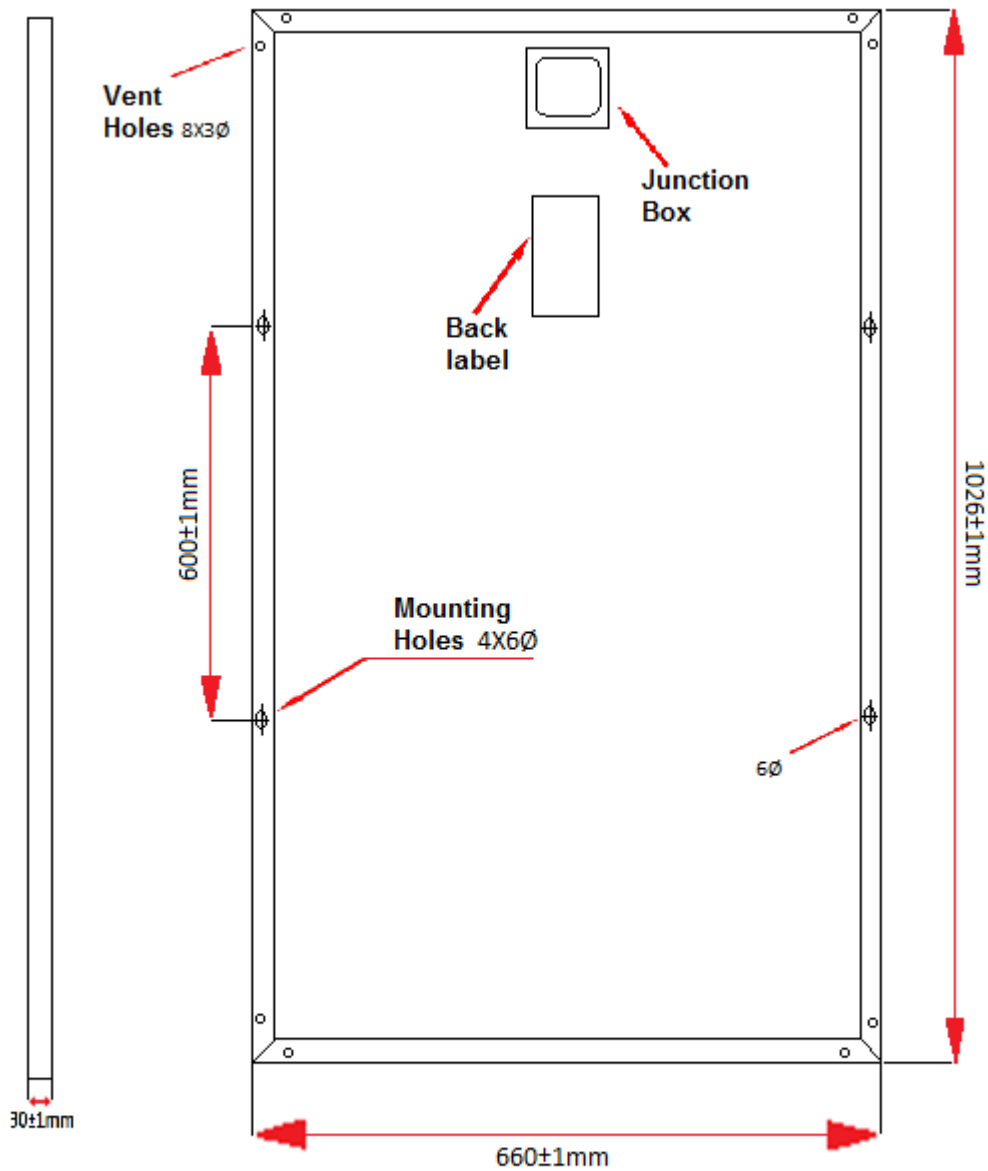
Model No	SR-100-EW	SR-105-EW	SR-110-EW
Peak power (W)	100±3%	105±3%	110±3%
Open circuit voltage (V)	22	22	22
Short circuit current (A)	6.15	6.25	6.58
Max. Power voltage (V)	18	18.2	18.2
Max. Power current (A)	5.68	5.78	6.05

STC: Irradiance 1000W/ m<sup>2</sup>, Cell temperature 25° C, AM 1.5

## Temperature and coefficient

NOCT	48±2°C	Limits	
Coefficient current TK	0.1%/°C	Operating temperature limits	-40°C to +85°C
Coefficient voltage TK	-0.37%/°C	Max.system voltage (V)	1000 VDC
Coefficient power TK	-0.45%/°C		

# 100Watt Module Drawing



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