

Data Sheet

SR-30-EW, SR-40-EW, SR-50-EW, poly solar panel

Specifications

Dimension (L X W X H)	number of cells	Cell size	Weight
551 X 660 X 30 H	36 PCS	polycrystalline	4 kg
33 X 156.75 X 0.2MM, 43 X 156.75 X 0.2MM, 52.25 X 156.75 X 0.2MM			

Characteristics

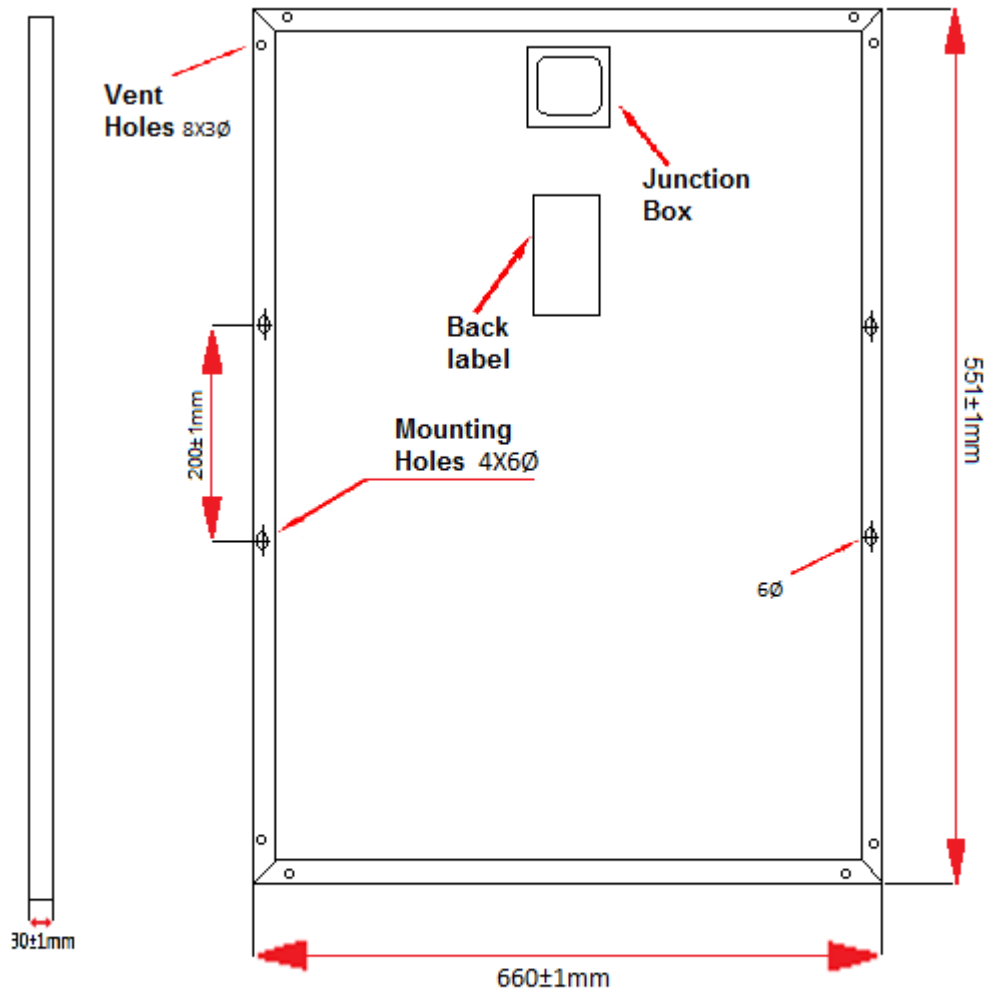
Model No	SR-30-EW	SR-40-EW	SR-50-EW
Peak power (W)	30±3%	40±3%	50±3%
Open circuit voltage (V)	22	22	22
Short circuit current (A)	1.82	2.41	3.01
Max. Power voltage (V)	18.4	18.4	18.4
Max. Power current (A)	1.66	2.22	2.77

STC: Irradiance 1000W/ m², 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		

50Watt Module Drawing



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