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Solar Panel Guide Specification Data Sheet

Sri Raghavendra Engineering Works

SR-P15-25W-EW

SR-15-EW

Also available on the web at
EnergyPal.com/sri-raghavendra-engineering-works-solar-panels/sr-15-ew

Data Sheet

SR-15-EW, SR-20-EW, SR-25-EW, poly solar panel

Specifications

Dimension (L X W X H)	number of cells	Cell size	Weight
510 X 351 X 30 H	36 PCS	polycrystalline	2 kg
15 X 156.75 X 0.2MM, 23 X 156.75 X 0.2MM, 25 X 156.75 X 0.2MM			

Characteristics

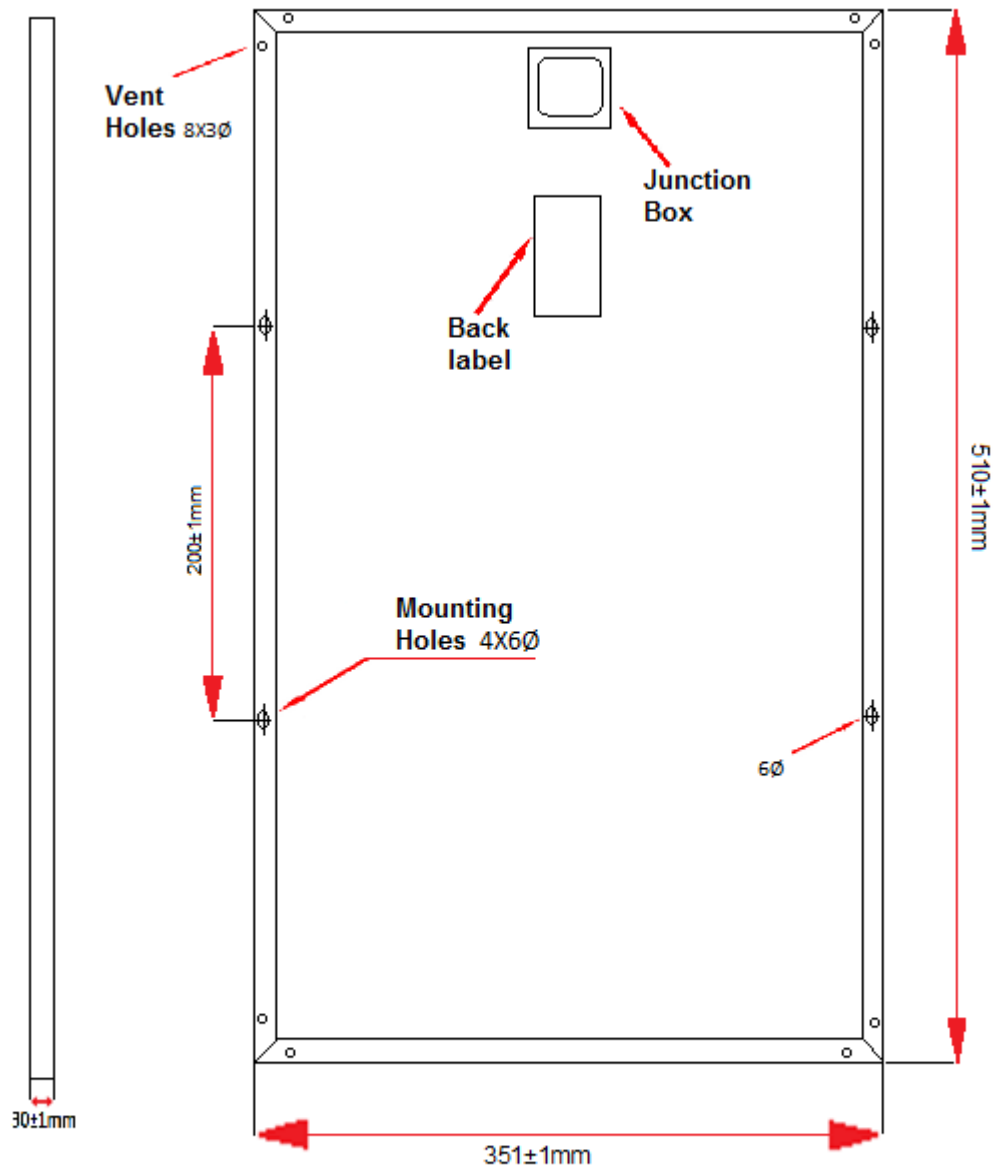
Model No	SR-15-EW	SR-20-EW	SR-25-EW
Peak power (W)	15±3%	20±3%	25±3%
Open circuit voltage (V)	22	22	22
Short circuit current (A)	0.9	1.22	1.5
Max. Power voltage (V)	18.2	18.5	18.4
Max. Power current (A)	0.83	1.11	1.36

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			

20Watt Module Drawing



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