

SZSSTH

RSM24P-B120 120W



BIPV Building Integrated Photovoltaic Product Characteristics

Solar cell module and building integration

Used for roofs, curtain walls, doors and windows

Meet the routine lighting needs, and provide clean and environmentally friendly power



Complete System and Product Certifications

IEC 61215, IEC 61730

ISO 9001:2015: ISO Quality Management System

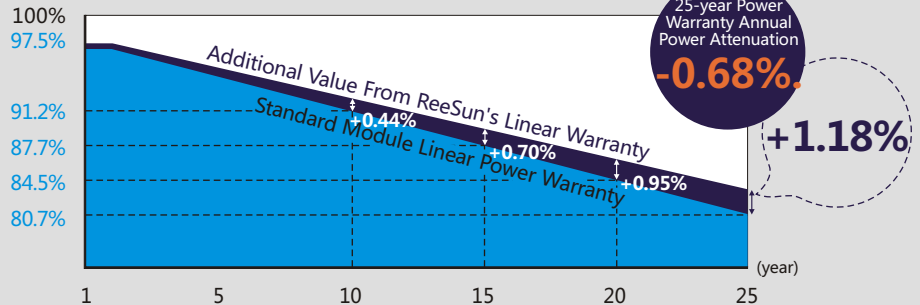
ISO 14001:2015: ISO Environment Management System

ISO 45001:2018 Occupational Health and Safety

Shenzhen SZSSTH Company is a high-tech PV enterprise dedicated to research, development, production, sales & after sales service, mainly engaged in crystalline silicon solar cells, solar panels, photovoltaic systems, PV applications. Our product specifications are compatible with 158-210 size battery cells, adopting German TUV quality control standards, and realizing the whole process quality traceability from auxiliary materials to finished components.

* Specifications subject to technical changes and tests. ReeSun solar reserves the right of interpretation.

12-year Warranty for Materials and Processing; 25-year Warranty for Extra Linear Power Output.



Shenzhen ShengShi TianHe Electronic Technology Co.,Ltd
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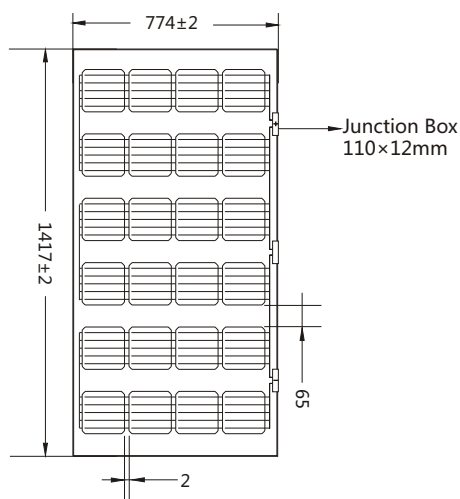
Website: www.ssthpower.com

RSM24P-B120

120W

SZSSTH

Design (mm)



Electrical Characteristics

Test uncertainty for Pmax: ±3%

Model Number	RSM24P-B120
Rated Power(Pmpp) W	120
Power Output Tolerance(W)	0~+3
Rated Current(Imp) (A)	7.98
Rated Voltage(Vmpp) (V)	15.08
Short Circuit Current(Isc) (A)	8.52
Open Circuit Voltage(Voc) (V)	17.78
Efficiency!%)	11.0
Operating Temperature	-40°C ~ +85°C
Maximum Static Load	5400Pa
Maximum Wind Load	2400Pa
Maximum System Voltage	1500V
Maximum Series Fuse Rating	20A
STC (Standard Testing Conditions): Irradiance 1000W/m ² , Cell Temperature 25°C, Spectra at AM1.5	

Declaration

The technical specifications in this document may be slightly biased and ReeSun does not guarantee its complete accuracy.

Due to continuous technological innovation and product optimization, ReeSun reserves the right to adjust the specification in this document at any time without prior notice.

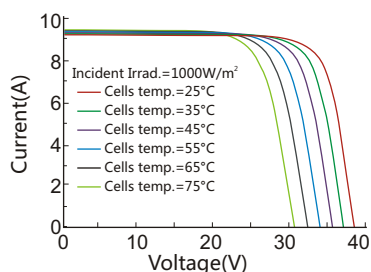
When signing a contract, the client should obtain the latest product data-sheet as part of a binding contract.

Mechanical Specification

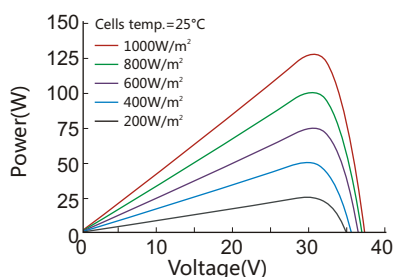
Cell Type	Bifacial cells
Cell Orientation	156.75mm x 156.75mm
Module	1417mm x 774mm x 17mm
Dimensions	(J-box not included)
Weight	45.8kg
Front Glass	8mm tempered glass
Back Glass	8mm tempered glass
Junction Box	Ip67 (three bypass diodes)
Cable	2.5mm2
Cable Length	positive pole +50mm negative pole -50mm
Connector	Mc4 / MC4 equivalent

I-V Curve (RSM24P-120B-120W)

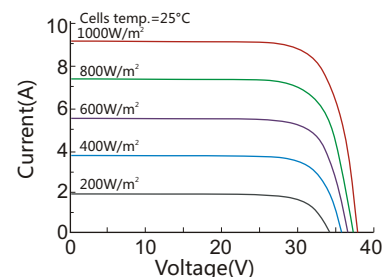
Current-Voltage Curve



Power-Voltage Curve



Current-Voltage Curve



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