

Jellyfish Series

Double Glass Bifacial Half Cell Mono Solar Module

SR-M672HLDB

390~410W

SR-M672390HLDB
 SR-M672395HLDB
 SR-M672400HLDB
 SR-M672405HLDB
 SR-M672410HLDB

IEC61215/IEC61730
 ISO9001:Quality Management System ISO14001:Environmental Management System
 ISO45001:Occupational Health and Safety Management System



PID Resistance



Higher Lifetime



9 Bus Bar Half Cut Cell With PERC Technology



Strong Weatherability

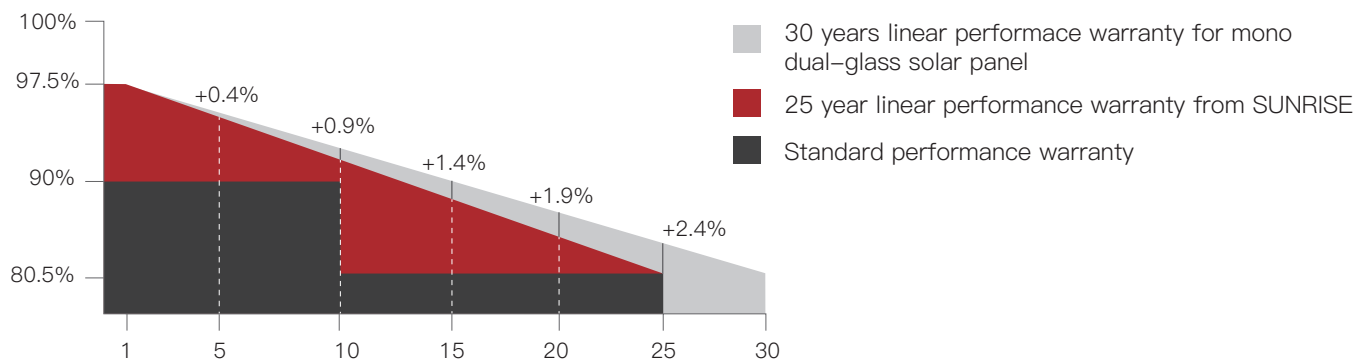


0~3% Positive Tolerance



Fire Resistant

Additional value from SUNRISE linear warranty



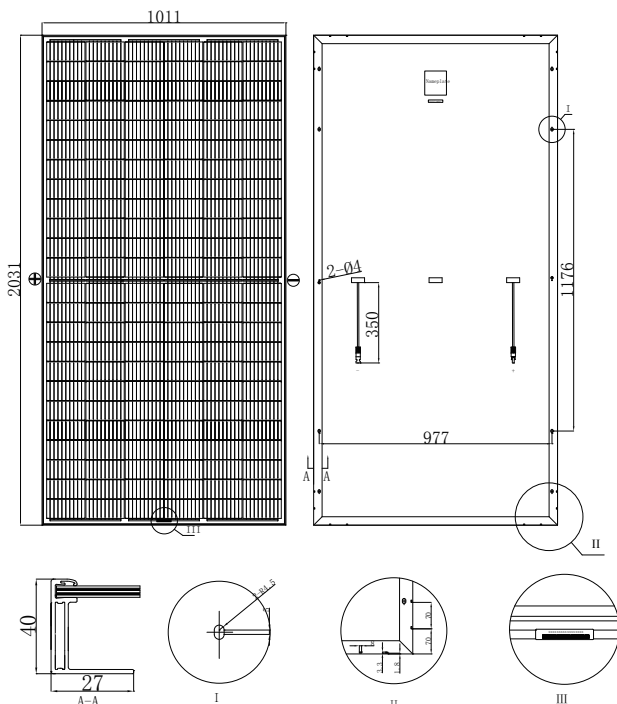


Module Type		SR-M672390HLDB		SR-M672395HLDB		SR-M672400HLDB		SR-M672405HLDB		SR-M672410HLDB	
Test Environment		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Tolerance	(%)	0~+3		0~+3		0~+3		0~+3		0~+3	
Module Efficiency	(%)	19		19.24		19.48		19.73		20	
Maximum Power	Pmax(W)	390	295.22	395	299	400	302.78	405	306.57	410	310.35
Open Circuit Voltage	Voc(V)	49.03	47.74	49.4	48.1	49.74	48.44	50.15	48.83	50.56	49.23
Short Circuit Current	Isc(A)	10.19	8.06	10.24	8.09	10.31	8.15	10.35	8.18	10.39	8.21
Maximum Power Voltage	Vm(V)	41.01	38.93	41.32	39.23	41.61	39.5	41.95	39.82	42.29	40.14
Maximum Power Current	Im(A)	9.51	7.57	9.56	7.61	9.62	7.65	9.66	7.68	9.7	7.71
Cell Type	(mm)	158.75×79.375(9BB Mono-Crystalline Silicon)									
Number of Cells	(Pcs)	144(6×24)									
Maximum System Voltage	(V)	DC1000/DC1500									
Temp. Coeff. of Voc	(%/°C)	-0.282									
Temp. Coeff. of Isc	(%/°C)	0.041									
Temp. Coeff. of Pm	(%/°C)	-0.387									
Operating Temperature	°C	-40 to 85									
Nominal Operating Cell Temperature (NOCT)	°C	45±2									
Max. Series Fuse	(A)	15/20									
Pressure Bearing	(Pa)	5400									
Wind Bearing	(Pa)	2400									

STC: Irradiance 1000W/m², Cell temperature 25°C, AM1.5

NOCT: Irradiance 800W/m², Ambient temperature 20°C, Wind speed 1m/s

ENGINEERING DRAWINGS

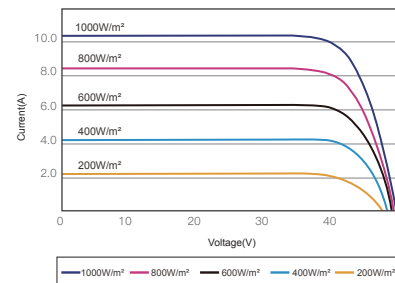


Manufactured in China

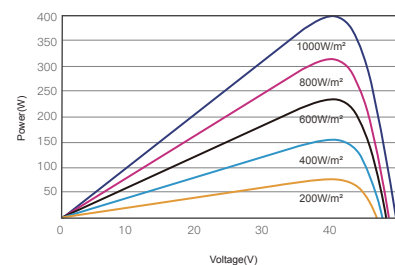
MATERIAL DETAILS

Frame	Anodized aluminum
Glass	2.0mm low-iron tempered suede glass
Cell	6×24pcs 158.75×79.375mm mono solar cell
Junction Box	Rated Current ≥ 15A, IP ≥ 68, TÜV & UL
Cable&Connector	4mm ² , MC4 or MC4 compatible 4mm ² , EVO2 or EVO2 compatible
Cable length	350mm or as customer's requirements

IV CURVES



I-V CURVES OF PV MODULE(400W)



P-V CURVES OF PV MODULE(400W)

PACKING DETAILS

Dimension	(mm)	2031×1011×40
Weight	(kg)	31.2
Loading Capacity		638 pcs/40'HC
Packing	pcs/pallet	26