



Jellyfish Series

Glazed Double Glass Half Cell Mono Solar Module

SR-M672HLD

395~415W

SR-M672395HLD

SR-M672400HLD

SR-M672405HLD

SR-M672410HLD

SR-M672415HLD



PID Resistance



Higher Lifetime



9 Bus Bar Half Cut Cell With PERC Technology



Strong Weatherability

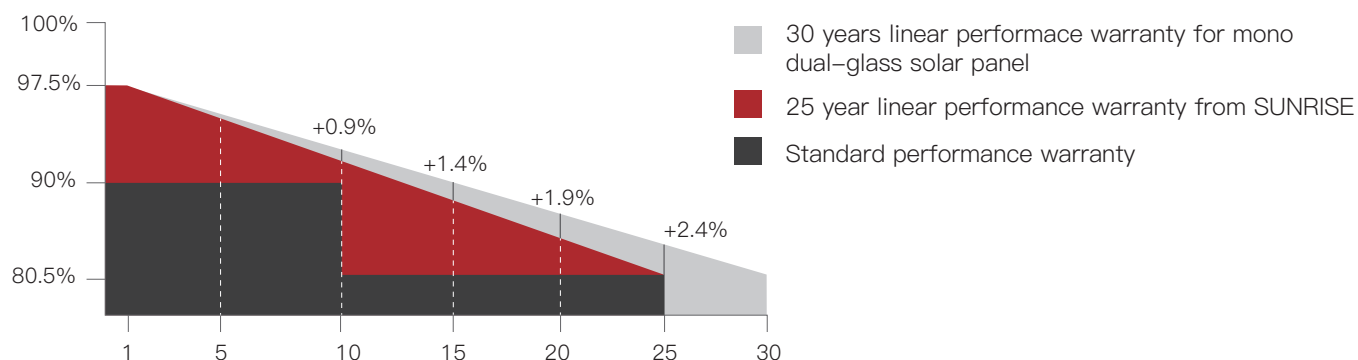


0~3% Positive Tolerance



Fire Resistant

Additional value from SUNRISE linear warranty





Glazed Double Glass Half Cell(6x24) Mono Solar Module

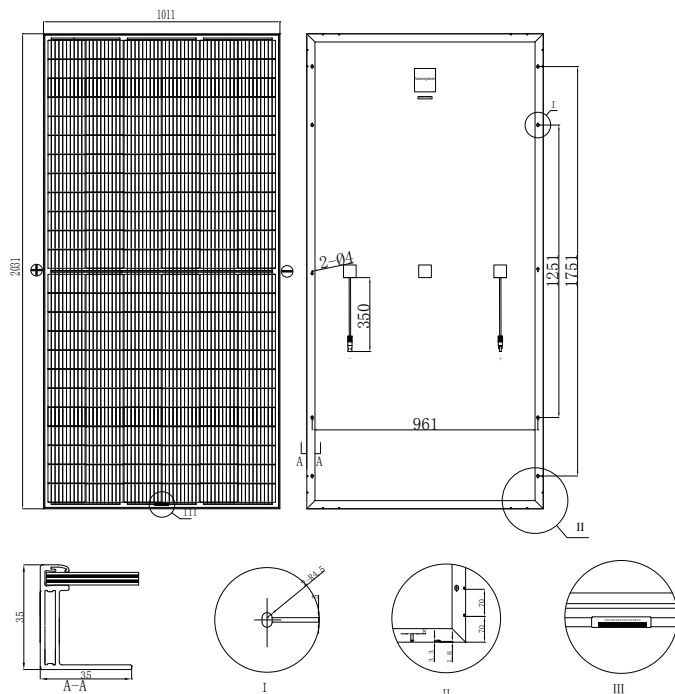


Module Type		SR-M672395HLD		SR-M672400HLD		SR-M672405HLD		SR-M672410HLD		SR-M672415HLD	
Test Environment		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Tolerance	(%)	0~+3		0~+3		0~+3		0~+3		0~+3	
Module Efficiency	(%)	19.24		19.48		19.73		19.97		20.22	
Maximum Power	P _{max} (W)	395	299	400	302.78	405	306.57	410	310.35	415	314.13
Open Circuit Voltage	V _{oc} (V)	49.4	48.1	49.74	48.44	50.15	48.83	50.58	49.25	50.96	49.62
Short Circuit Current	I _{sc} (A)	10.24	8.09	10.31	8.15	10.35	8.18	10.39	8.21	10.43	8.24
Maximum Power Voltage	V _m (V)	41.32	39.23	41.61	39.5	41.95	39.82	42.31	40.17	42.63	40.47
Maximum Power Current	I _m (A)	9.56	7.61	9.62	7.65	9.66	7.68	9.7	7.72	9.74	7.75
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 V _{oc}	(%/°C)	-0.282									
Temp. Coeff. of I _{sc}	(%/°C)	0.041									
Temp. Coeff. of P _m	(%/°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

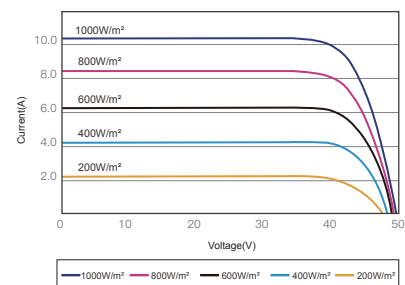


Manufactured in China

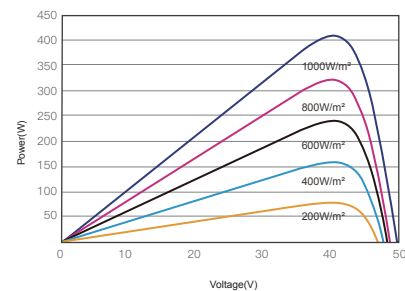
MATERIAL DETAILS

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
Cable length	350mm or as customer's requirements

IV CURVES



I-V CURVES OF PV MODULE(405W)



P-V CURVES OF PV MODULE(405W)

PACKING DETAILS

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