

L Series Half Cell Mono Solar Module

SR-M672HL 385~400W

SR-M672385HL
SR-M672390HL
SR-M672395HL
SR-M672400HL



0~3% positive tolerance



3.2mm high transmission, low iron tempered AR glass



Better performance under low light environment



Withstand wind loads up to 2400Pa and snow loads up to 5400Pa

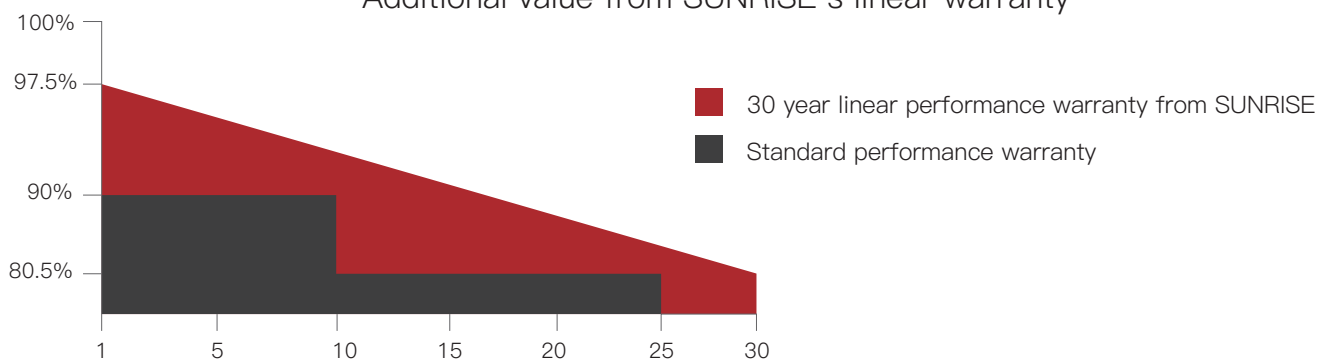


30 year leading linear performance warranty



PID-free

Additional value from SUNRISE's linear warranty

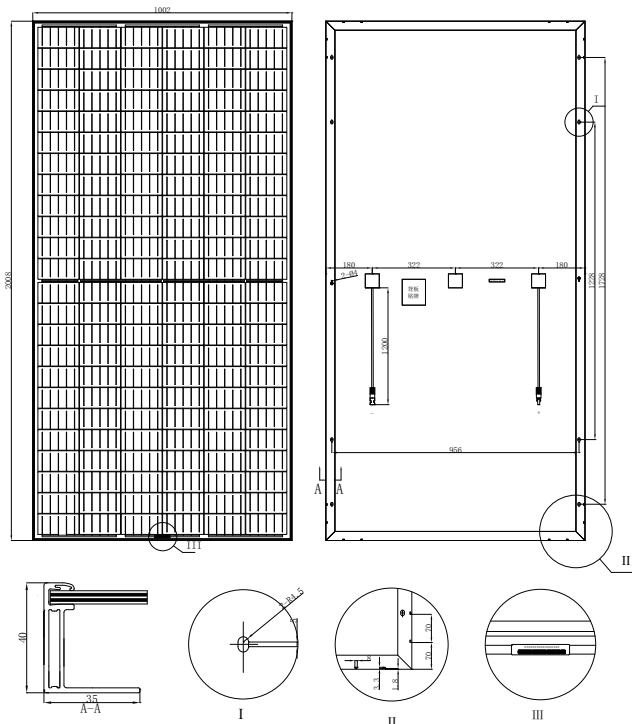


Module Type		SR - M672385HL		SR - M672390HL		SR - M672395HL		SR - M672400HL	
Test Environment		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Tolerance	(%)	0~+3		0~+3		0~+3		0~+3	
Module Efficiency	(%)	19.14		19.39		19.64		19.89	
Maximum Power	Pmax(W)	385	291	390	295	395	299	400	303
Open Circuit Voltage	Voc(V)	49.12	47.72	49.31	48.01	49.52	48.22	49.81	48.51
Short Circuit Current	Isc(A)	9.92	7.95	10.12	8.02	10.22	8.08	10.36	8.16
Maximum Power Voltage	Vm(V)	40.82	38.82	41.11	39.11	41.42	39.32	41.71	39.61
Maximum Power Current	Im(A)	9.44	7.48	9.49	7.54	9.54	7.59	9.6	7.66
Cell Type	(mm)	158.75×79.375(Mono-Crystalline Silicon)							
Number of Cells	(Pcs)	144(6×24)							
Maximum System Voltage	(V)	DC1000							
Temp. Coeff. of Voc	(%/°C)	-0.35							
Temp. Coeff. of Isc	(%/°C)	0.05							
Temp. Coeff. of Pm	(%/°C)	-0.45							
Operating Temperature	°C	-40 to 85							
Nominal Operating Cell Temperature (NOCT)	°C	45±2							
Max. Series Fuse	(A)	15							
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

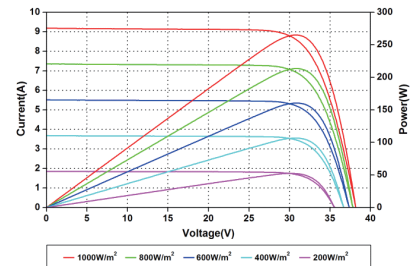


Manufactured in China

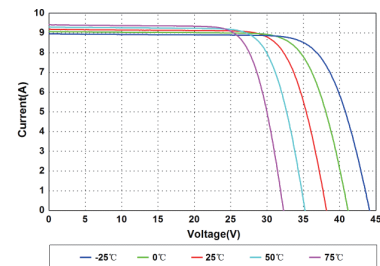
MATERIAL DETAILS

Frame	Anodized aluminum
Glass	3.2mm low-iron tempered suede glass
Cell	6×24 pcs 158.75x79.375mm mono solar cell
Junction Box	Rated Current ≥15A, Ip ≥67, TUV & UL
Cable&Connector	4mm ² , MC4 or MC4 compatible

IV CURVES



Current-Voltage and Power-Voltage Curves at Different Irradiances



Current-Voltage Curves at Different Temperatures

PACKING DETAILS

Dimension	(mm)	2008×1002×40
Weight	(kg)	22.4
Loading Capacity		260 pcs/20'GP 638 pcs/40'HC
Packing	pcs/pallet	26