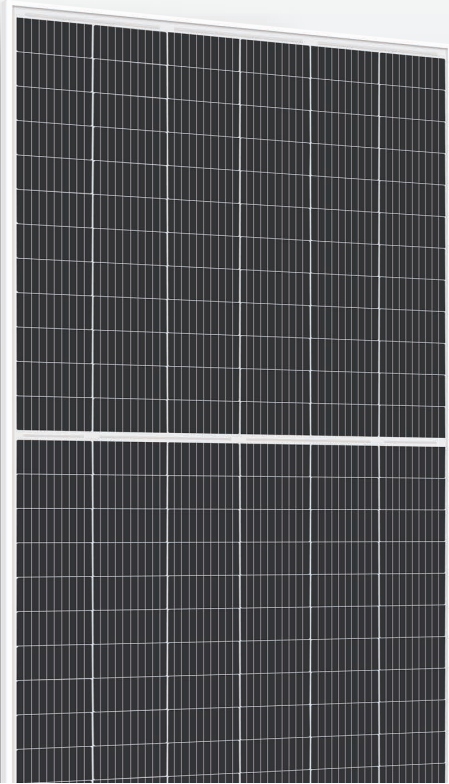


LATEST



L Series Half Cell Mono Solar Module

SR-M672HL	SR-M672390HL
	SR-M672395HL
390~405W	SR-M672400HL
	SR-M672405HL



Reduce BOS cost



Combined with 9BB technology



Half cell technology results the decreasing of electrical resistance



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

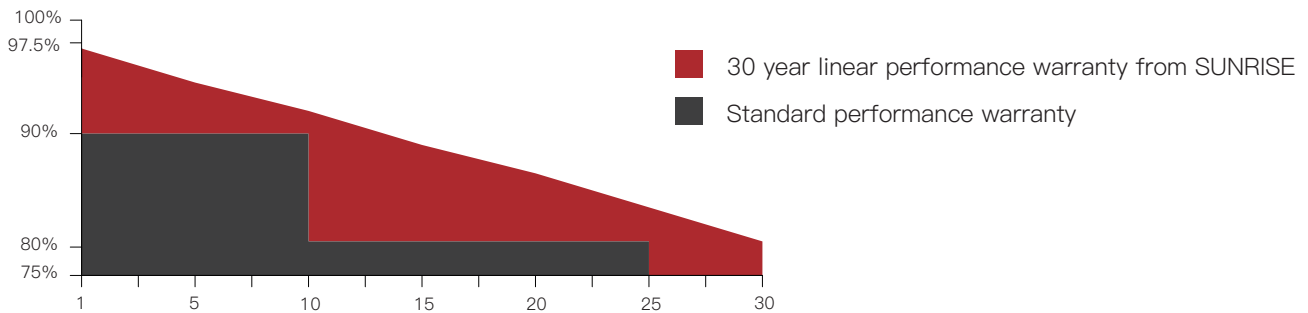


0~3% positive tolerance



PID-free

Additional value from SUNRISE linear warranty



SUNRISE ENERGY CO., LTD

TEL: +86-519-81688389

Web: www.sunriseenergy.cn

E-mail: info@sunriseenergy.cn

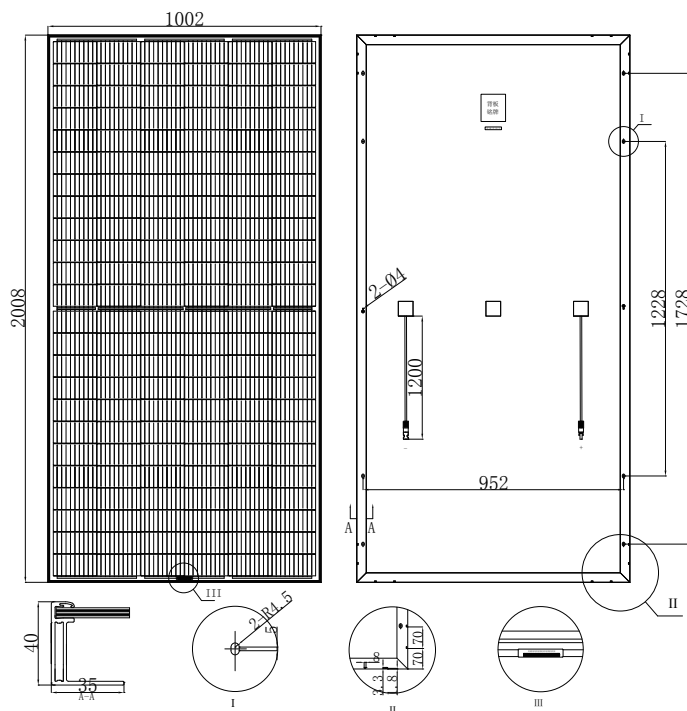
ADD: No.20 Tongzi River West Road, Zhonglou Development Zone, Changzhou, Jiangsu

Module Type		SR - M672390HL		SR - M672395HL		SR - M672400HL		SR - M672405HL	
Test Environment		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Tolerance	(%)	0~+3		0~+3		0~+3		0~+3	
Module Efficiency	(%)	19.39		19.64		19.89		20.13	
Maximum Power	Pmax(W)	390	296	395	299	400	303	405	307
Open Circuit Voltage	Voc(V)	49.17	47.88	49.54	48.24	49.89	48.58	50.3	48.98
Short Circuit Current	Isc(A)	10.17	8.04	10.22	8.08	10.27	8.12	10.32	8.16
Maximum Power Voltage	Vm(V)	41.13	39.05	41.44	39.34	41.73	39.61	42.07	39.94
Maximum Power Current	Im(A)	9.49	7.55	9.54	7.59	9.59	7.63	9.63	7.66
Cell Type	(mm)	158.75×79.375(9BB 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

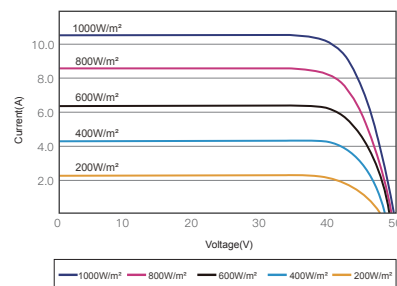


Manufactured in China

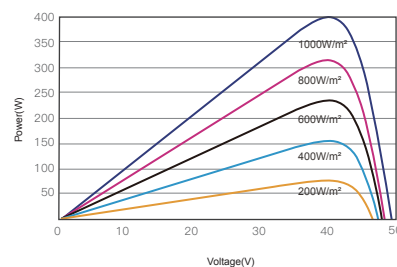
MATERIAL DETAILS

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



I-V CURVES OF PV MODULE(400W)



P-V CURVES OF PV MODULE(400W)

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