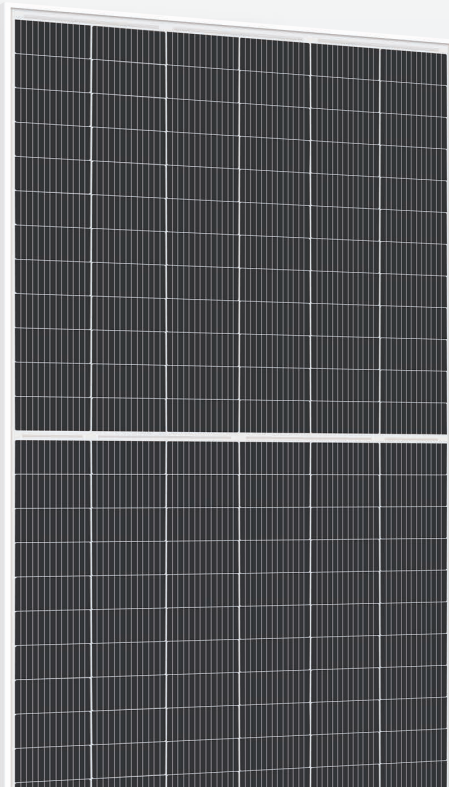


LATEST



L Series
Half cell Cast-mono Solar Module

SR-M672HL	SR-M672380HL
	SR-M672385HL
380~395W	SR-M672390HL
	SR-M672395HL



Half cell technology results the decreasing of electrical resistance



Combined with 12BB technology



Low light induced degradation



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

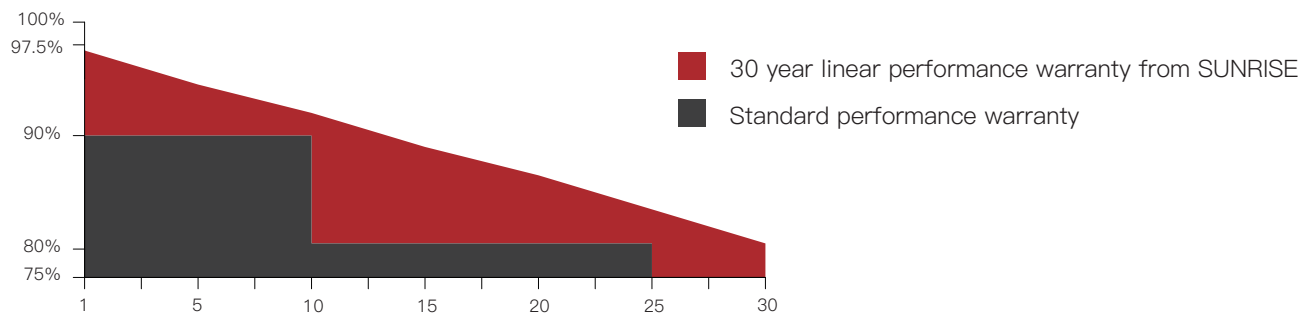


0~3% positive tolerance



Reduce BOS cost

Additional value from SUNRISE linear warranty



SUNRISE ENERGY CO., LTD

TEL: +86-519-81688389

Web: www.sunriseenergy.cn

E-mail: info@sunriseenergy.cn

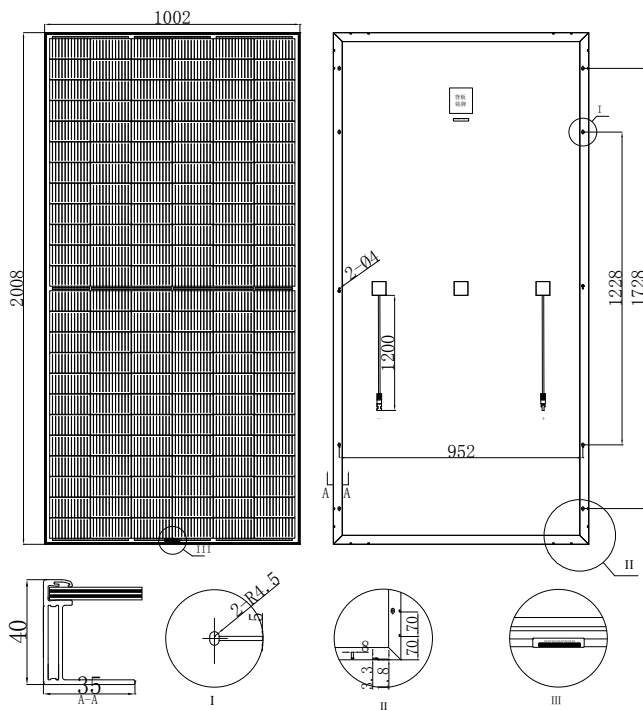
ADD: No.20 Tongzi River West Road, Zhonglou Development Zone, Changzhou, Jiangsu

Module Type		SR - M672380HL		SR - M672385HL		SR - M672390HL		SR - M672395HL	
Test Environment		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Tolerance	(%)	0~+3		0~+3		0~+3		0~+3	
Module Efficiency	(%)	18.89		19.14		19.39		19.64	
Maximum Power	P _{max} (W)	380	288	385	291	390	295	395	299
Open Circuit Voltage	V _{oc} (V)	48.46	47.19	48.83	47.55	49.2	47.91	49.57	48.27
Short Circuit Current	I _{sc} (A)	10.05	7.95	10.1	7.99	10.16	8.03	10.21	8.07
Maximum Power Voltage	V _m (V)	40.53	38.48	40.84	38.77	41.15	39.06	41.46	39.36
Maximum Power Current	I _m (A)	9.38	7.46	9.43	7.5	9.48	7.54	9.53	7.58
Cell Type	(mm)	158.75×79.375(12BB Cast 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 P _m	(%/°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

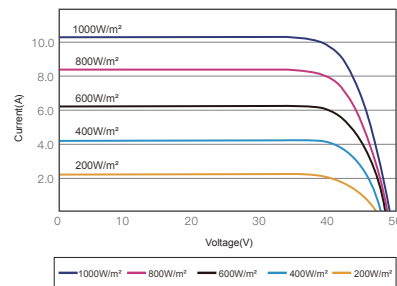


Manufactured in China

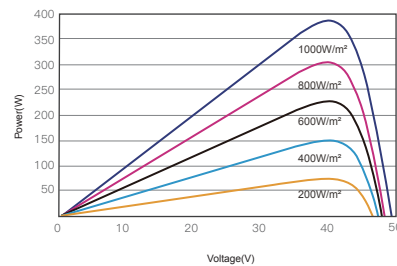
MATERIAL DETAILS

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, I _p ≥67, TUV & UL
Cable&Connector	4mm ² , MC4 or MC4 compatible

IV CURVES



I-V CURVES OF PV MODULE(390W)



P-V CURVES OF PV MODULE(390W)

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