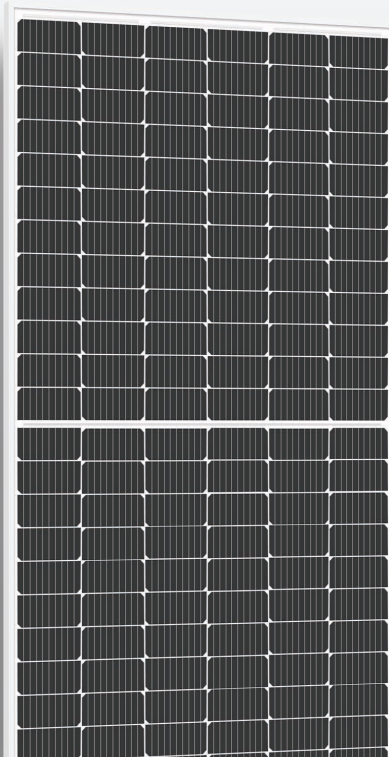


LATEST



MBB Series

Large Dimension Plus Half Cell Mono Solar Module

SR-M672HLP

425~440W

SR-M672425HLP

SR-M672430HLP

SR-M672435HLP

SR-M672440HLP

IEC61215/IEC61730

ISO9001:Quality Management System ISO14001:Environmental Management System

ISO45001:Occupational Health and Safety Management System



PID Resistance



Better Low-light Performance



9 Bus Bar Half Cut Cell With PERC Technology



Strengthened Mechanical Support 5400 Pa Snow Load, 2400 Pa Wind Load

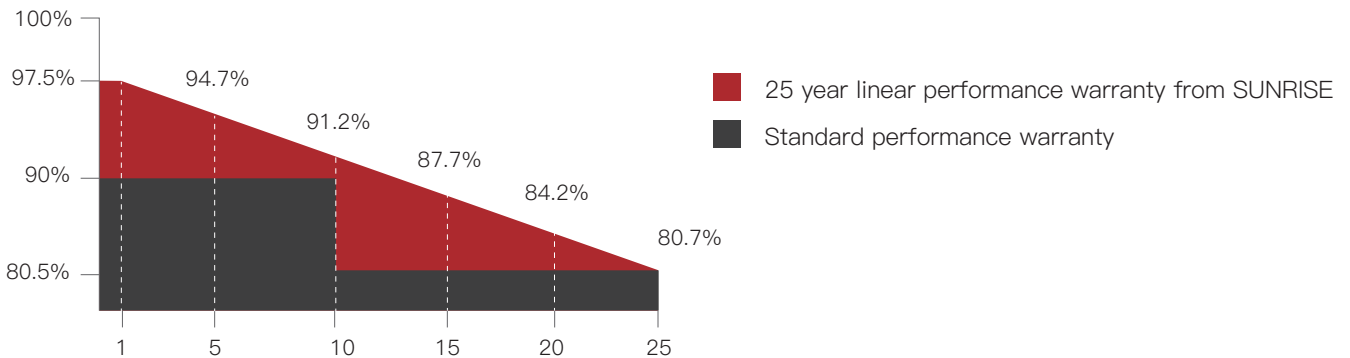


0~3% Positive Tolerance



Higher Power Output

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

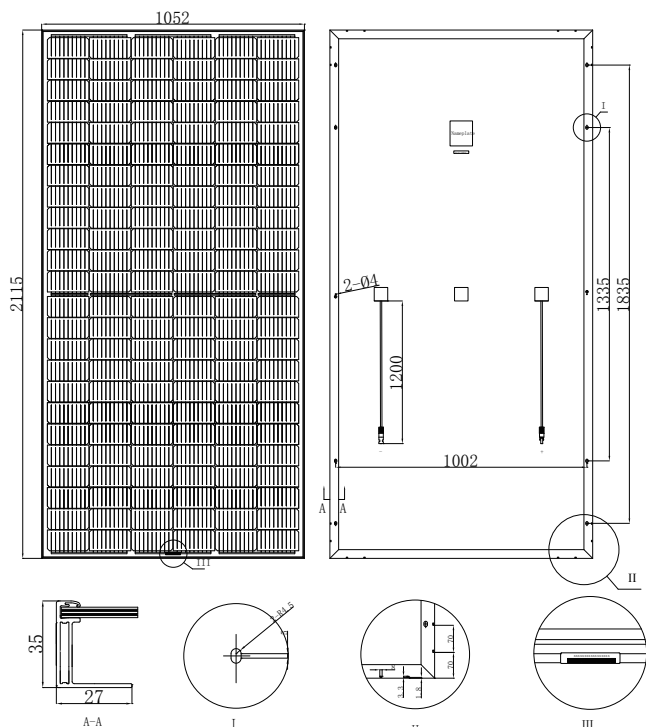


Module Type		SR- M672425HLP		SR- M672430HLP		SR- M672435HLP		SR- M672440HLP	
Test Environment		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Tolerance	(%)	0~+3		0~+3		0~+3		0~+3	
Module Efficiency	(%)	19.29		19.52		19.74		19.97	
Maximum Power	Pmax(W)	425	314.6	430	318.3	435	322	440	325.8
Open Circuit Voltage	Voc(V)	49.02	45.68	49.22	45.88	49.42	46.08	49.62	49.28
Short Circuit Current	Isc(A)	11.13	8.93	11.21	9	11.28	9.06	11.35	9.11
Maximum Power Voltage	Vm(V)	40.39	37.28	40.59	37.48	40.79	37.68	40.99	37.88
Maximum Power Current	Im(A)	10.53	8.42	10.6	8.48	10.67	8.54	10.74	8.59
Cell Type	(mm)	166x83(9BB Mono-Crystalline Silicon)							
Number of Cells	(Pcs)	144(6x24)							
Maximum System Voltage	(V)	DC1000							
Temp. Coeff. of Voc	(%/°C)	-0.285							
Temp. Coeff. of Isc	(%/°C)	0.055							
Temp. Coeff. of Pm	(%/°C)	-0.365							
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

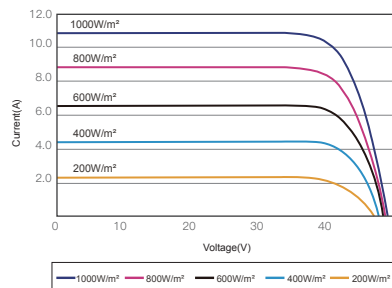


Manufactured in China

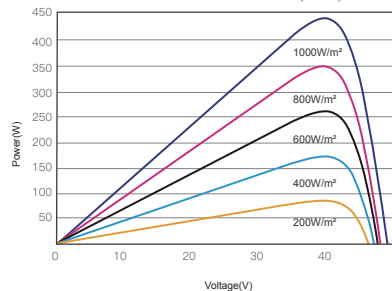
MATERIAL DETAILS

Frame	Anodized aluminum
Glass	3.2mm low-iron tempered suede glass
Cell	6x24pcs 166x83mm mono solar cell
Junction Box	Rated Current≥15A, IP≥67, TÜV & UL
Cable&Connector	4mm ² , MC4 or MC4 compatible
Cable length	1200mm or as customer's requirements

IV CURVES



I-V CURVES OF PV MODULE(435W)



P-V CURVES OF PV MODULE(435W)

PACKING DETAILS

Dimension	(mm)	2115×1052×35
Weight	(kg)	23.5
Loading Capacity		704 pcs/40'HC
Packing	pcs/pallet	30