

Power Max Series
Large Dimension Mono Solar Module

SR-M672L SR-M672370L
 SR-M672375L
 SR-M672380L
 370~390W SR-M672385L
 SR-M672390L

IEC61215/IEC61730
 ISO9001:Quality Management System ISO14001:Environmental Management System
 ISO45001:Occupational Health and Safety Management System



PID Resistance



5 Bus Bar solar Cell
With PERC Technology



High Power Output



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

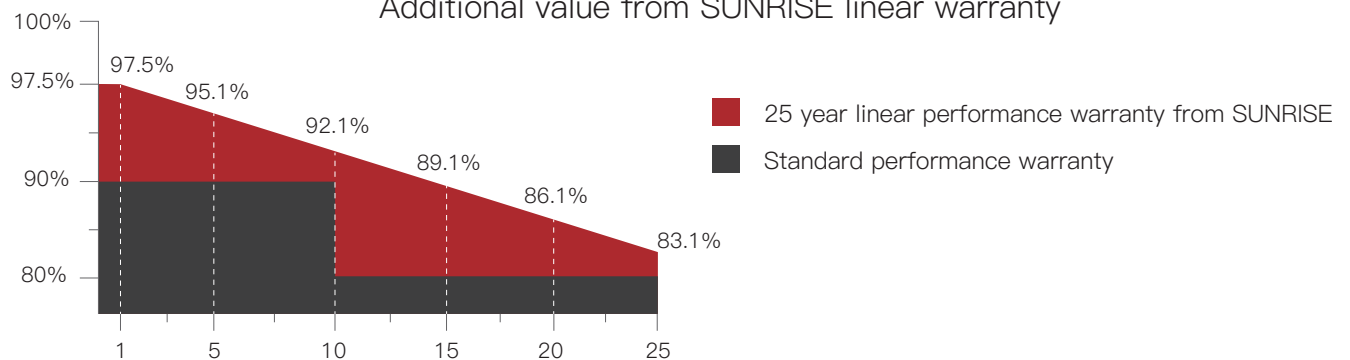


0~3% Positive Tolerance



Better Low-light
Performance

Additional value from SUNRISE linear warranty



Large Dimension 72 Cells Mono Module

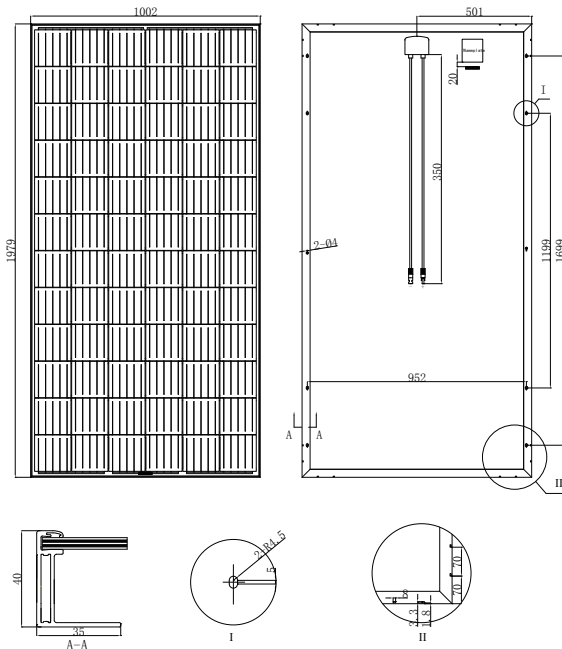


Module Type		SR-M672370L		SR-M672375L		SR-M672380L		SR-M672385L		SR-M672390L	
Test Environment		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Tolerance	(%)	0~+3		0~+3		0~+3		0~+3		0~+3	
Module Efficiency	(%)	18.66		18.92		19.17		19.42		19.67	
Maximum Power	P _{max} (W)	370	275	375	279	380	283	385	287	390	291
Open Circuit Voltage	V _{oc} (V)	46.18	42.9	46.42	43.12	46.74	43.42	47.06	43.73	47.14	43.82
Short Circuit Current	I _{sc} (A)	9.93	8.06	10.01	8.12	10.18	8.26	10.2	8.28	10.25	8.32
Maximum Power Voltage	V _m (V)	38.7	35.91	38.9	36.1	39.1	36.29	39.3	36.49	39.5	36.59
Maximum Power Current	I _m (A)	9.57	7.73	9.65	7.79	9.72	7.85	9.8	7.92	9.88	7.97
Cell Type	(mm)	158.75×158.75 (Mono-Crystalline Silicon)									
Number of Cells	(Pcs)	72(6×12)									
Maximum System Voltage	(V)	DC1000/DC1500									
Temp. Coeff. of Voc	(%/°C)	-0.282									
Temp. Coeff. of Isc	(%/°C)	0.041									
Temp. Coeff. of Pm	(%/°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									

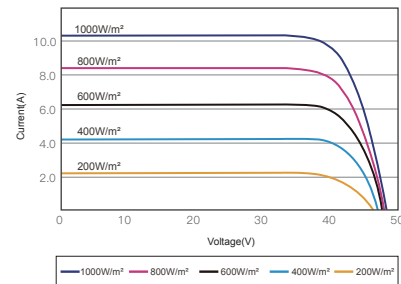
STC: Irradiance 1000W/m², Cell temperature 25°C, AM1.5

NOCT: Irradiance 800W/m², Ambient temperature 20°C, Wind speed 1m/s

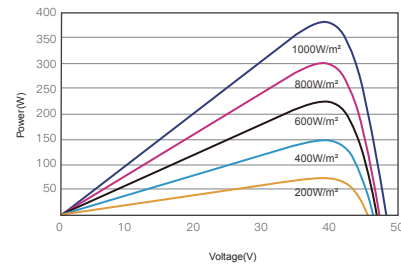
ENGINEERING DRAWINGS



IV CURVES



I-V CURVES OF PV MODULE(380W)



P-V CURVES OF PV MODULE(380W)

Manufactured in China

MATERIAL DETAILS

Frame	Anodized aluminum
Glass	3.2mm low-iron tempered suede glass
Cell	6×12 pcs 158.75mm mono solar cell
Junction Box	Rated Current ≥ 15A, IP ≥ 68, TÜV & UL
Diode quantity	3
Cable&Connector	4mm ² , MC4 or MC4 compatible 4mm ² , EVO2 or EVO2 compatible
Cable length	350mm or as customer's requirements

PACKING DETAILS

Dimension	(mm)	1979×1002×40
Weight	(kg)	22.4
Loading Capacity		260 pcs / 20'GP 638 pcs / 40'HC
Packing	pcs/pallet	26