

Power Max Series  
Large Dimension Half Cell Mono Solar Module

SR-M660HL SR-M660320HL  
SR-M660325HL  
320~335W SR-M660330HL  
SR-M660335HL

IEC61215/IEC61730

ISO9001:Quality Management System ISO14001:Environmental Management System

ISO45001:Occupational Health and Safety Management System



PID Resistance



Higher Power Output



5 Bus Bar Half Cut Cell  
With PERC Technology



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

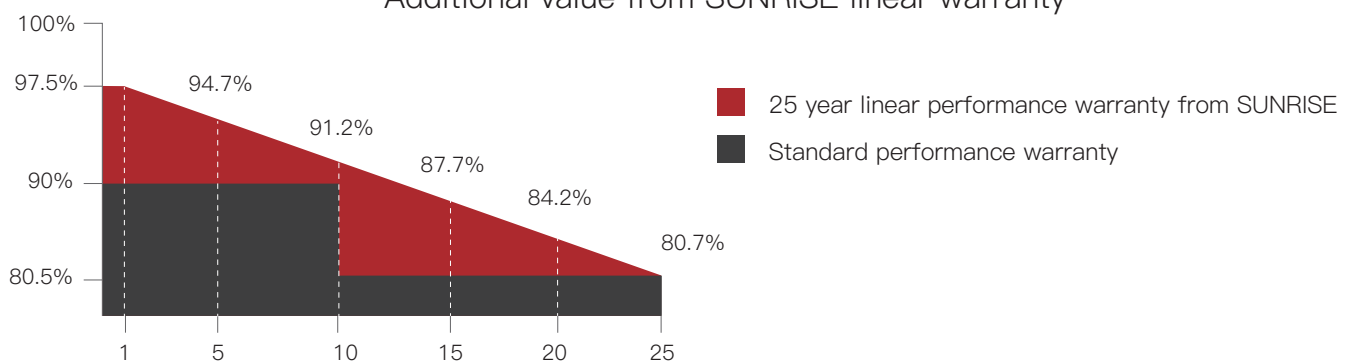


0~3% Positive Tolerance



Better Low-light  
Performance

Additional value from SUNRISE linear warranty



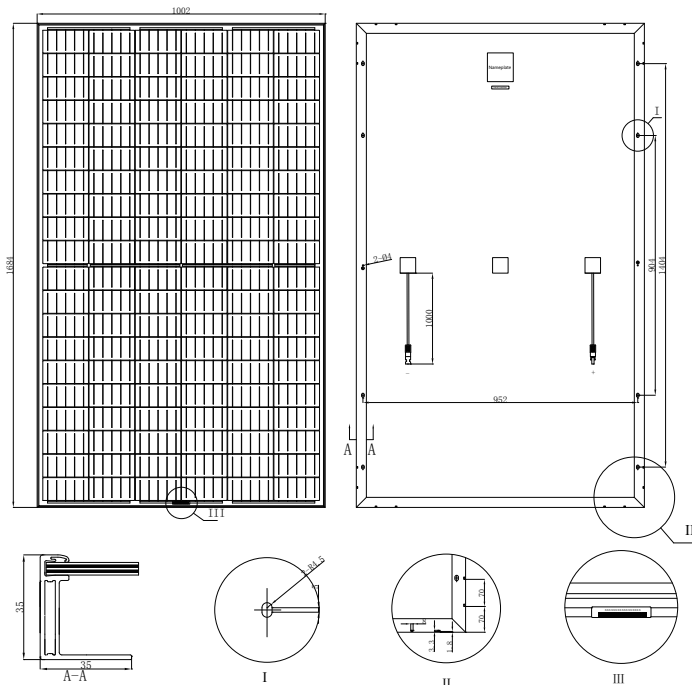


Module Type		SR - M660320HL		SR - M660325HL		SR - M660330HL		SR - M660335HL	
Test Environment		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Tolerance	(%)	0~+3		0~+3		0~+3		0~+3	
Module Efficiency	(%)	18.97		19.27		19.56		19.86	
Maximum Power	P <sub>max</sub> (W)	320	239	325	242	330	246	335	250
Open Circuit Voltage	V <sub>oc</sub> (V)	41.03	37.92	41.25	38.14	41.43	38.32	41.65	38.54
Short Circuit Current	I <sub>sc</sub> (A)	10.11	8.41	10.16	8.51	10.28	8.62	10.31	8.7
Maximum Power Voltage	V <sub>m</sub> (V)	33.51	31.5	33.72	31.71	33.91	31.9	34.12	32.11
Maximum Power Current	I <sub>m</sub> (A)	9.55	7.59	9.64	7.63	9.74	7.72	9.82	7.78
Cell Type	(mm)	158.75×79.375(Mono-Crystalline Silicon)							
Number of Cells	(Pcs)	120(6×20)							
Maximum System Voltage	(V)	DC1000							
Temp. Coeff. of Voc	(%/°C)	-0.282							
Temp. Coeff. of Isc	(%/°C)	0.041							
Temp. Coeff. of P <sub>m</sub>	(%/°C)	-0.387							
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/m<sup>2</sup>, Cell temperature 25°C, AM1.5

NOCT: Irradiance 800W/m<sup>2</sup>, Ambient temperature 20°C, Wind speed 1m/s

## ENGINEERING DRAWINGS

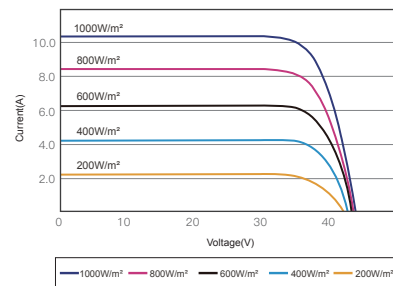


Manufactured in China

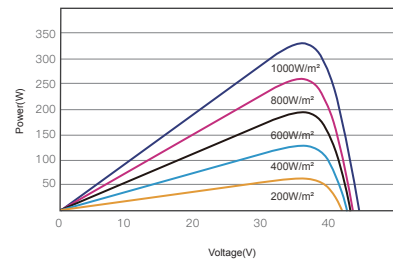
## MATERIAL DETAILS

Frame	Anodized aluminum
Glass	3.2mm low-iron tempered suede glass
Cell	6×20pcs 158.75×79.375mm mono solar cell
Junction Box	Rated Current ≥15A, I <sub>p</sub> ≥67, TDV & UL
Cable&Connector	4mm <sup>2</sup> , MC4 or MC4 compatible

## IV CURVES



I-V CURVES OF PV MODULE(330W)



P-V CURVES OF PV MODULE(330W)

## PACKING DETAILS

Dimension	(mm)	1684×1002×35
Weight	(kg)	19.1
Loading Capacity		858 pcs/40'HC
Packing	pcs/pallet	30