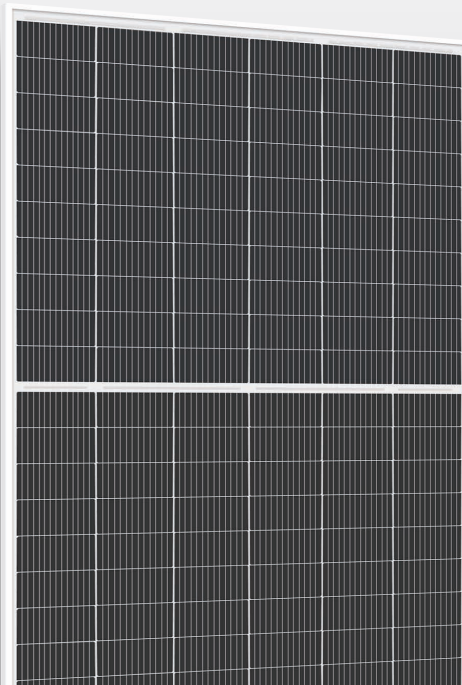


LATEST



### L Series Half cell Cast-mono Solar Module

SR-M660HL SR-M660320HL  
SR-M660325HL  
320~330W SR-M660330HL



Half cell technology results the decreasing of electrical resistance



Combined with 12BB technology



Anti LID Low light induced degradation



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

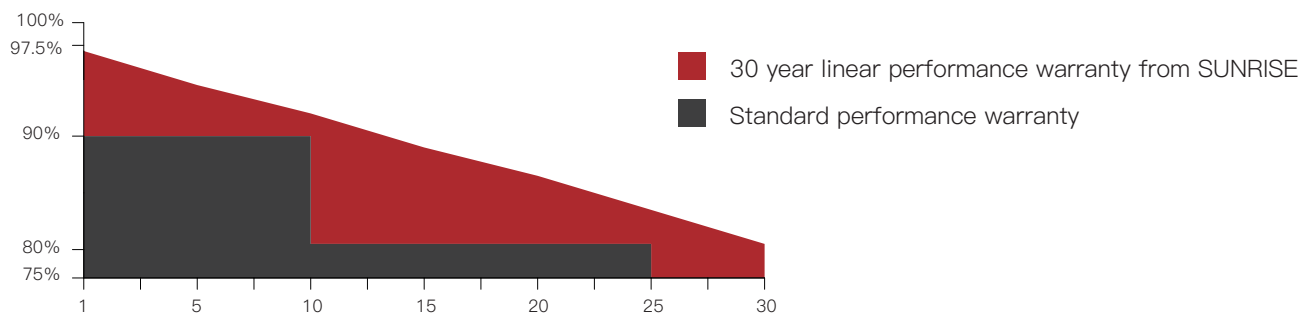


0~3% positive tolerance



Reduce BOS cost

### Additional value from SUNRISE linear warranty



SUNRISE ENERGY CO., LTD

TEL: +86-519-81688389

Web: [www.sunriseenergy.cn](http://www.sunriseenergy.cn)

E-mail: [info@sunriseenergy.cn](mailto:info@sunriseenergy.cn)

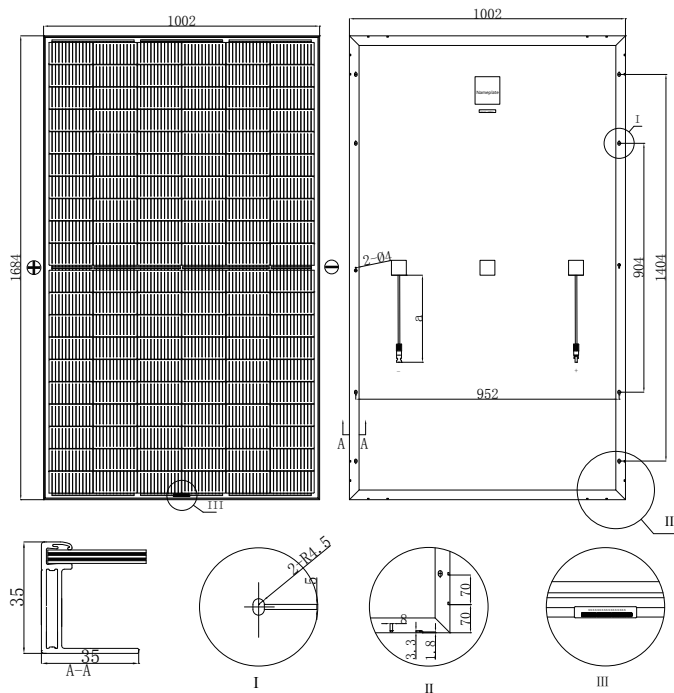
ADD: No.20 Tongzi River West Road, Zhonglou Development Zone, Changzhou, Jiangsu

Module Type	SR - M660320HL		SR - M660325HL		SR - M660330HL	
	STC	NOCT	STC	NOCT	STC	NOCT
Test Environment						
Tolerance (%)	0~+3		0~+3		0~+3	
Module Efficiency (%)	18.97		19.27		19.56	
Maximum Power P <sub>max</sub> (W)	320	239	325	243	330	246
Open Circuit Voltage Voc(V)	40.98	37.89	41.24	38.13	41.47	38.35
Short Circuit Current Isc(A)	10.07	8.43	10.16	8.51	10.26	8.59
Maximum Power Voltage V <sub>m</sub> (V)	33.56	31.56	33.77	31.75	33.96	31.93
Maximum Power Current I <sub>m</sub> (A)	9.54	7.57	9.63	7.64	9.72	7.72
Cell Type (mm)	158.75×79.375(12BB Cast Mono-Crystalline Silicon)					
Number of Cells (Pcs)	120(6×20)					
Maximum System Voltage (V)	DC1000					
Temp. Coeff. of Voc (%/°C)	-0.35					
Temp. Coeff. of Isc (%/°C)	0.05					
Temp. Coeff. of P <sub>m</sub> (%/°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/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

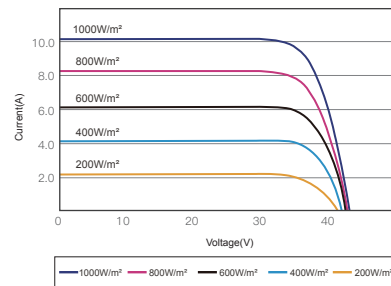


Manufactured in China

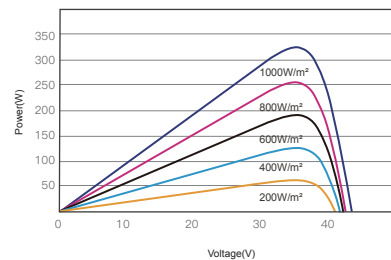
## MATERIAL DETAILS

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, TUV & UL
Cable&Connector	4mm <sup>2</sup> , MC4 or MC4 compatible

## IV CURVES



I-V CURVES OF PV MODULE(325W)



P-V CURVES OF PV MODULE(325W)

## PACKING DETAILS

Dimension	(mm)	1684×1002×35
Weight	(kg)	19.1
Loading Capacity		348 pcs/20'GP    858 pcs/40'HC
Packing	pcs/pallet	30