

## L Series Mono Solar Module

SR-M660

315~330W

SR-M660315L

SR-M660320L

SR-M660325L

SR-M660330L



0~3% positive tolerance



3.2mm high transmission,  
low iron tempered AR glass



Better performance under  
low light environment



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

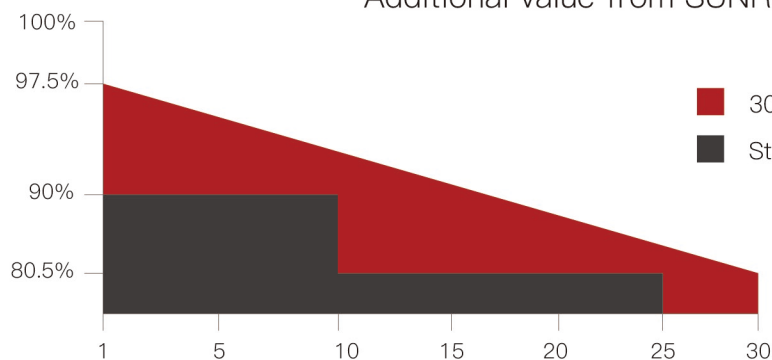


30 year leading linear  
performance warranty



PID-free

### Additional value from SUNRISE's linear warranty



# 60 Cells L Series Mono Module

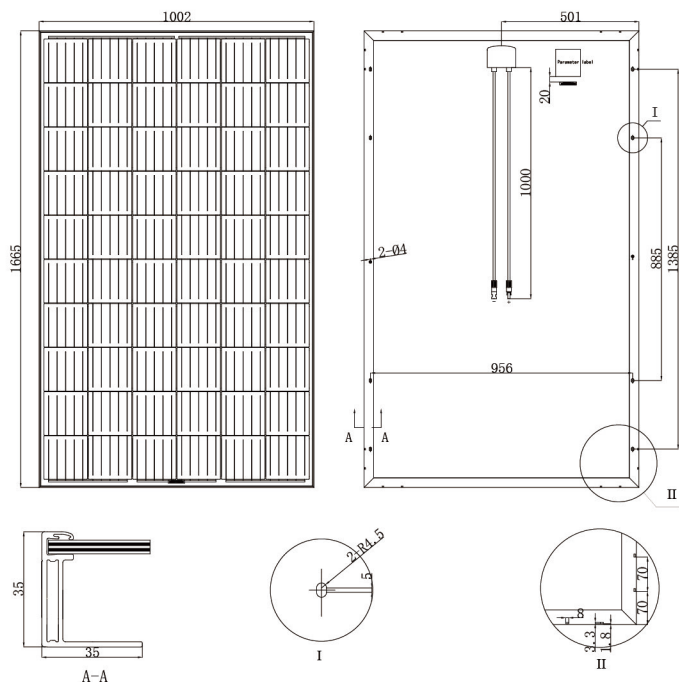


Module Type		SR - M660315L		SR - M660320L		SR - M660325L		SR - M660330L	
Test Environment		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Tolerance	(%)	0~+3		0~+3		0~+3		0~+3	
Module Efficiency	(%)	18.88		19.18		19.48		19.78	
Maximum Power	P <sub>max</sub> (W)	315	237	320	240	325	243	330	246
Open Circuit Voltage	V <sub>oc</sub> (V)	40.64	37.59	40.88	37.82	41.12	38.1	41.36	38.2
Short Circuit Current	I <sub>sc</sub> (A)	10.06	8.35	10.15	8.43	10.19	8.5	10.27	8.58
Maximum Power Voltage	V <sub>m</sub> (V)	33.21	31.23	33.41	31.42	33.61	31.62	33.82	31.8
Maximum Power Current	I <sub>m</sub> (A)	9.49	7.53	9.58	7.61	9.67	7.67	9.76	7.74
Cell Type	(mm)	158.75×158.75(Mono-Crystalline Silicon)							
Number of Cells	(Pcs)	60(6×10)							
Maximum System Voltage	(V)	DC1000							
Temp. Coeff. of V <sub>oc</sub>	(%/°C)	-0.35							
Temp. Coeff. of I <sub>sc</sub>	(%/°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

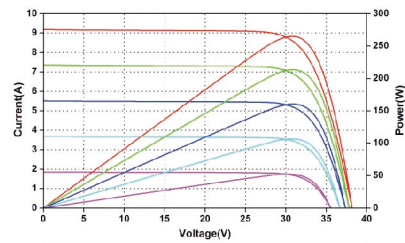


Manufactured in China

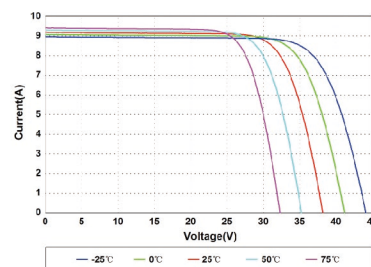
## MATERIAL DETAILS

Frame	Anodized aluminum
Glass	3.2mm low-iron tempered suede glass
Cell	6×10 pcs 158.75mm 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



Current-Voltage and Power-Voltage Curves at Different Irradiances



Current-Voltage Curves at Different Temperatures

## PACKING DETAILS

Dimension	(mm)	1665×1002×35
Weight	(kg)	19
Loading Capacity		348 pcs/20'GP 924 pcs/40'HC
Packing	pcs/pallet	30