

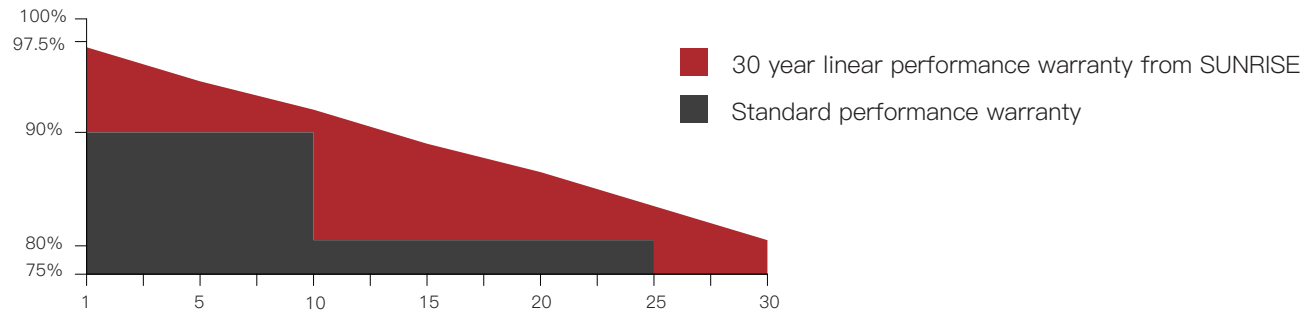
Half Cell Series Mono Module

SR-M660H SR-M660315H
 315~325W SR-M660320H
 SR-M660325H



- Reduce BOS cost
- Half cell technology results the decreasing of electrical resistance
- Better performance under low light environment
- Withstand wind loads up to 2400Pa and snow loads up to 5400Pa
- 0~3% positive tolerance
- PID-free

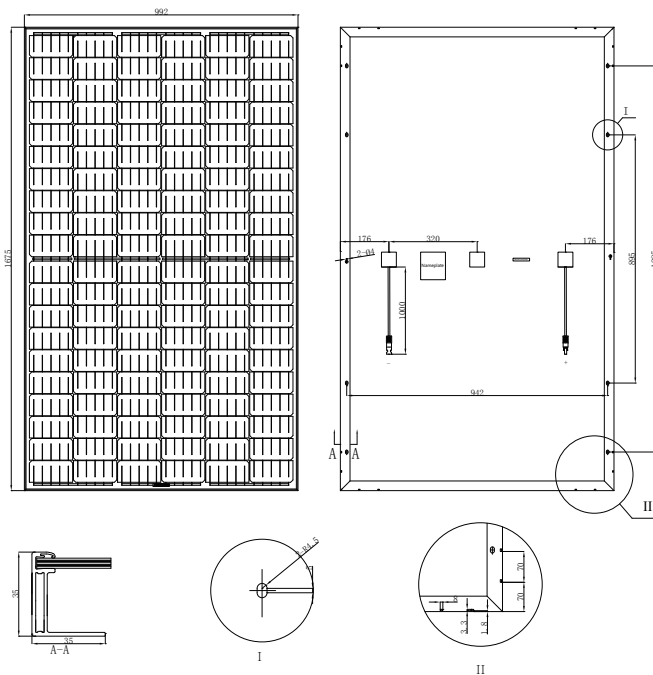
Additional value from SUNRISE linear warranty



Module Type		SR-M660315H		SR-M660320H		SR-M660325H	
Test Environment		STC	NOCT	STC	NOCT	STC	NOCT
Tolerance	(%)	0~+3		0~+3		0~+3	
Module Efficiency	(%)	18.96		19.26		19.56	
Maximum Power	Pmax(W)	315	232	320	236	325	240
Open Circuit Voltage	Voc(V)	40.76	37.95	41.1	38.27	41.43	38.58
Short Circuit Current	Isc(A)	9.93	8.04	10	8.1	10.07	8.16
Maximum Power Voltage	Vm(V)	33.6	31.01	33.88	31.27	34.15	31.52
Maximum Power Current	Im(A)	9.38	7.52	9.45	7.58	9.52	7.64
Cell Type	(mm)	156.75×78.375(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 Pm	(%/°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/m², Cell temperature 25°C, AM1.5
 NOCT:Irradiance 800W/m², Ambient temperature 20°C, Wind speed 1m/s

ENGINEERING DRAWINGS

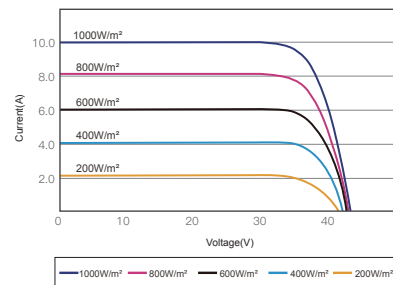


Manufactured in China

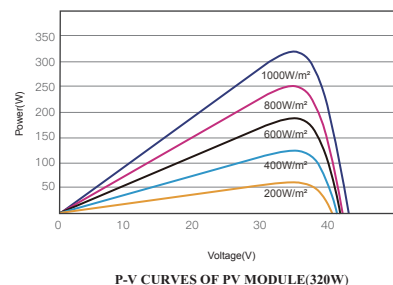
MATERIAL DETAILS

Frame	Anodized aluminum
Glass	3.2mm low-iron tempered suede glass
Cell	6×20 pcs 156.75x78.375mm mono solar cell
Junction Box	Rated Current ≥15A, Ip ≥67, TUV & UL
Cable&Connector	4mm ² , MC4 or MC4 compatible

IV CURVES



I-V CURVES OF PV MODULE(320W)



P-V CURVES OF PV MODULE(320W)

PACKING DETAILS

Dimension	(mm)	1675×992×35
Weight	(kg)	19.2
Loading Capacity		360 pcs/20'GP 858 pcs/40'HC
Packing	pcs/pallet	30