








# 330w~345w

**G1 solar modules** Power max series

**Mono MBB** perc large size half cut module

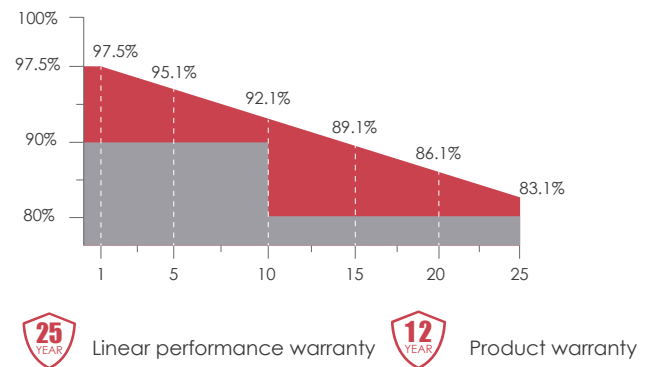
The modules adopt MBB, PERC cells and half-cut technology. The technology can reduce BOS cost for per wattage, at the same time, the half-cut technology can effectively reduce the heat spot risk of high power modules and show better power generation performance and reliability in system application.

## MODULE CHARACTER

-  PID Resistance
-  Salt mist resistance  
Ammonia resistance  
dust and hail resistance
-  Production process reliability test
-  0~+5W Positive Tolerance
-  Mono MBB half cut
-  Reduce BOS cost increase ROI

## CERTIFICATION

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



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Module Type	SR-M660330HL		SR-M660335HL		SR-M660340HL		SR-M660345HL	
Module Efficiency	19.56		19.86		20.15		20.45	
Tolerance (W)	0~+5		0~+5		0~+5		0~+5	
Test Environment	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power Pmax(W)	330	246	335	250	340	254	345	257.7
Open Circuit Voltage Voc(V)	41.43	38.33	41.65	38.55	41.92	38.8	42.14	39
Short Circuit Current Isc(A)	10.28	8.63	10.31	8.71	10.46	8.83	10.56	8.91
Maximum Power Voltage Vm(V)	33.93	31.91	34.14	32.12	34.33	32.3	34.51	32.47
Maximum Power Current Im(A)	9.73	7.73	9.82	7.79	9.91	7.86	10	7.93
Cell Type (mm)	158.75×79.375(9BB Mono-Crystalline Silicon)							
Number of Cells (Pcs)	120(6×20)							
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/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

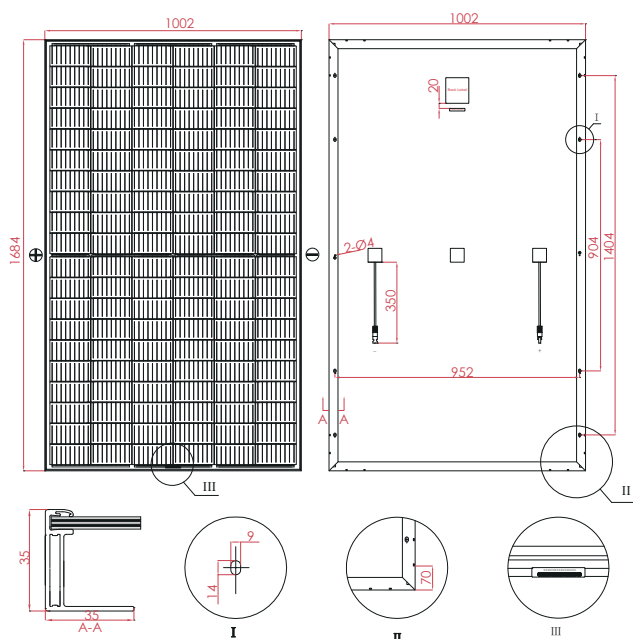
### MATERIAL DETAILS

Frame	Anodized aluminum	Glass	3.2mm low-iron tempered suede glass
Cell	6×20pcs 158.75x79.375mm mono solar cell	Junction Box	IP≥68,TÜV & UL
Diode quantity	3	Cable&Connector	4mm <sup>2</sup> , MC4 or MC4 compatible 4mm <sup>2</sup> , EVO2 or EVO2 compatible
Cable length	350mm or as customer's requirements		

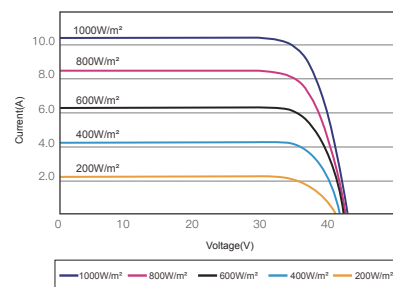
### PACKING DETAILS

Dimension	1684×1002×35mm	Weight	19.1kg
Loading Capacity	366 pcs / 20'GP    884 pcs / 40'HC	Packing	31pcs/pallet

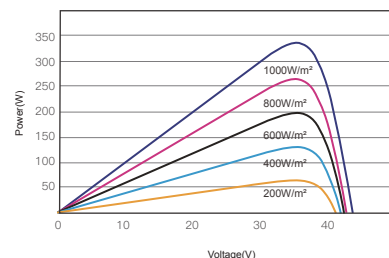
### ENGINEERING DRAWINGS



### IV CURVES



I-V CURVES OF PV MODULE(340W)



P-V CURVES OF PV MODULE(340W)