

# AJB-M660 Series 230W-260W Multi-Crystalline Photovoltaic Modules

\* Micro Inverter Optional

## Electrical Performance @ STC<sup>\*1</sup>

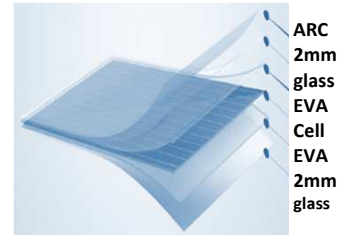
	230	235	240	245	250	255	260	
Maximum Power	Pmax[W]	230	235	240	245	250	255	260
Power Tolerance <sup>*2</sup>		+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%
Solar Cell Type		Multi-crystalline 6" (156 x 156 mm)						
Number of Solar Cells		60 (6 x 10)						
Maximum Power Voltage	Vmp[V]	29	29.4	29.7	30	30.3	30.6	30.9
Maximum Power Current	Imp[A]	7.92	8	8.09	8.17	8.26	8.34	8.42
Open Circuit Voltage	Voc[V]	36.8	37.2	37.6	38	38.4	38.8	39.2
Short Circuit Current Isc	Isc[A]	8.32	8.41	8.5	8.5	8.68	8.76	8.85
Module Efficiency	[%]	14.0%	14.3%	14.6%	14.9%	15.2%	15.5%	15.8%

\*1 STC: Irradiance level 1000 W/m<sup>2</sup>; Spectral AM1.5; Cell Temperature 25°C

\*2 Power tolerance can be adjusted upon requests

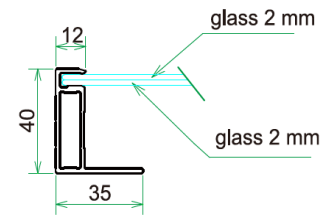
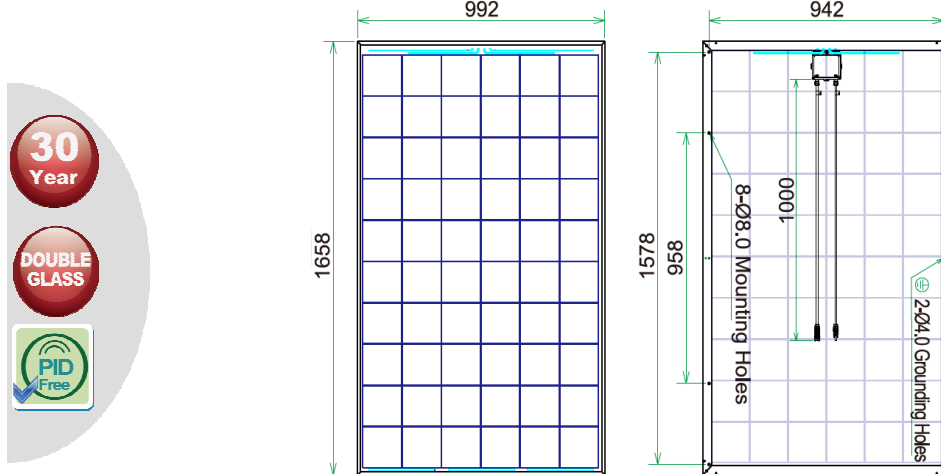
\*3 NOCT: 46±2°C

## Glass Structure



## Mechanical Characteristics

Dimensions of the Module (W×H×D)(mm)	1658X992X40
Weight of the Module(kg)	22
Junction box	IP 65/ IP 67 or above with 3 bypass diodes ; cables 1M/φ 4mm <sup>2</sup>
Series fuse rating Inside Junction Box	15A



## Warranty

Product Warranty:  
10 years for material and workmanship

Performance Guarantee:  
90% for 15 years Guaranteed output  
80% for 30 years Guaranteed output

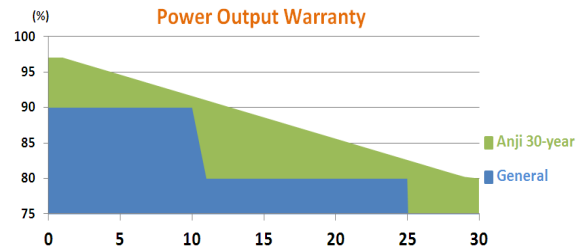
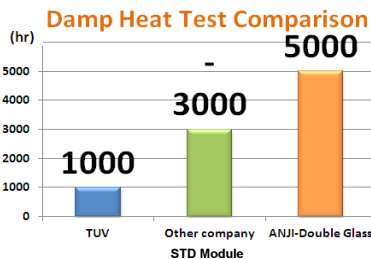
\* Test Condition: Damp heat test ---5000hr 85 °C 85% RH

## Working Condition

Maximum System Voltage: 600V  
Operating Temperature: -40 ~ 85°C  
Maximum Static Load: Snow load 5400pa  
Wind load 2400pa

## Temperature Coefficient

Isc Temperature Coefficient: α(%/°C) 0.56  
Voc Temperature Coefficient: β(%/°C) -0.35  
Pmax Temperature Coefficient: γ(%/°C) -0.48



## Certificate



## Packing Configuration

Container	20'GP	40'HQ
Pieces per pallet	52	26
Pallets per container	6	28
Pieces per container	312	728

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\* Specification are subject to change without notice

