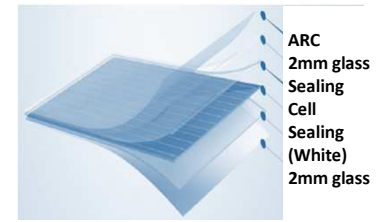


# AJB-M660 Series 260W-275W Multi-Crystalline Photovoltaic Modules

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

Maximum Power	P <sub>max</sub> [Wp]	260	265	270	275
Power Tolerance <sup>2</sup>		+0%~3%			
Solar Cell Type		Multi-crystalline 6"			
Number of Solar Cells		60 (6 x 10)			
Maximum Power Voltage	V <sub>mp</sub> [V]	31.16	31.52	31.87	31.99
Maximum Power Current	I <sub>mp</sub> [A]	8.34	8.41	8.47	8.60
Open Circuit Voltage	V <sub>oc</sub> [V]	38.40	38.65	38.89	39.08
Short Circuit Current I <sub>sc</sub>	I <sub>sc</sub> [A]	9.03	9.14	9.26	9.38
Module Efficiency	[%]	15.96%	16.27%	16.58%	16.88%

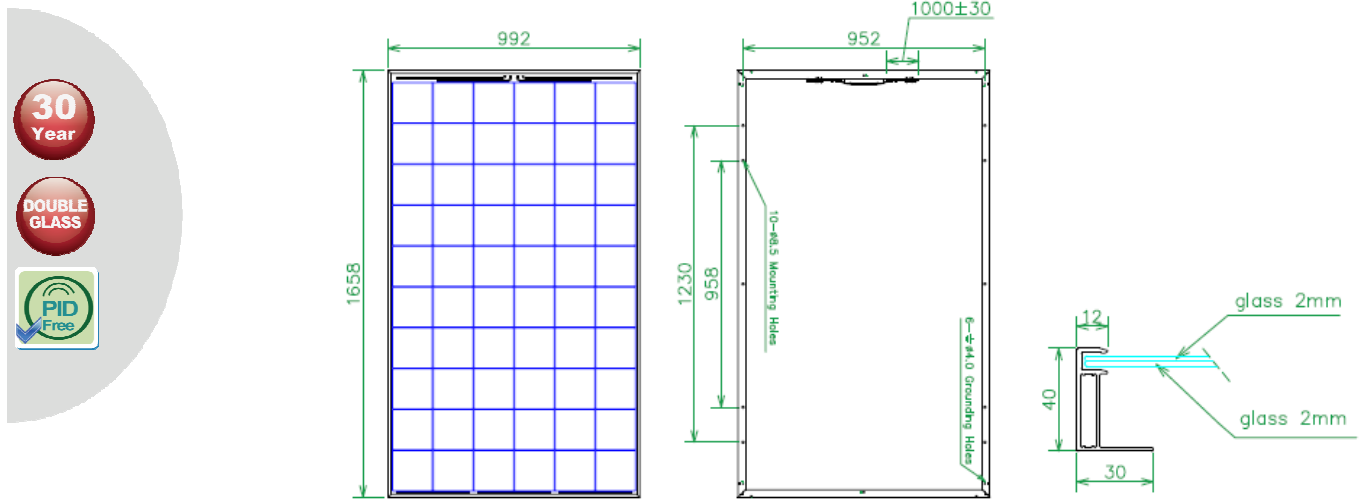
## Glass Structure



<sup>1</sup> STC: Irradiance level 1000 W/m<sup>2</sup>; Spectral AM1.5; Cell Temperature 25°C  
<sup>2</sup> Power tolerance can be adjusted upon requests  
<sup>3</sup> NOCT: 46±2°C

## Mechanical Characteristics

Dimensions of the Module (W×H×D)(mm)	1658X992X40
Weight of the Module(kg)	22
Junction box	IP 68 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

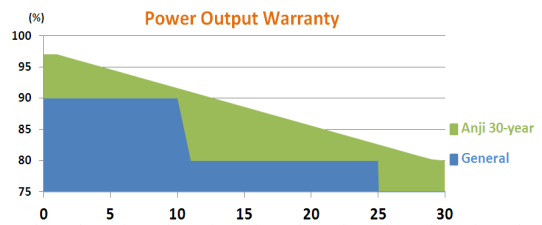
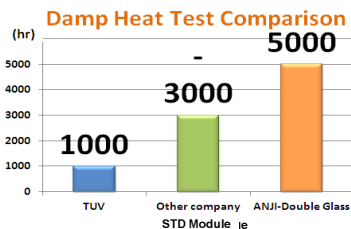
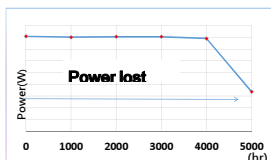
\* Test Condition: Damp heat test ---5000hr 85 °C 85% RH

## Working Condition

Maximum System Voltage: 1000V  
 Operating Temperature: -40 ~ 85°C  
 Maximum Static Load: Snow load 5400pa  
 Wind load 3600pa

## Temperature Coefficient

I<sub>sc</sub> Temperature Coefficient: α(%/°C) +0.56  
 V<sub>oc</sub> Temperature Coefficient: β(%/°C) -0.35  
 P<sub>max</sub> Temperature Coefficient γ(%/°C) -0.48



## Certificate



## Packing Configuration

Container	20'GP	40'HQ
Pieces per pallet	26	26
Pallets per container	12	26
Pieces per container	312	676

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\* Specification are subject to change without notice

