

# AJB-M660 Series 240W-275W Multi-Crystalline Photovoltaic Modules

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

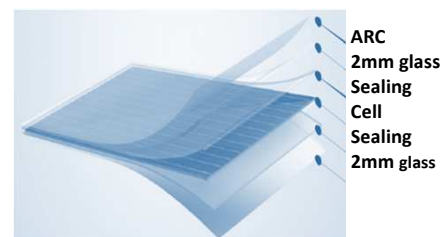
Maximum Power	Pmax[Wp]	240	245	250	255	260	265	270	275
Power Tolerance <sup>*2</sup>		+0%~3%							
Solar Cell Type		Multi-crystalline 6"							
Number of Solar Cells		60 (6 x 10)							
Maximum Power Voltage	Vmp[V]	29.7	30	30.3	30.6	31.16	31.52	31.87	31.99
Maximum Power Current	Imp[A]	8.09	8.17	8.26	8.34	8.34	8.41	8.47	8.6
Open Circuit Voltage	Voc[V]	37.6	38	38.4	38.8	38.4	38.65	38.89	39.08
Short Circuit Current	Isc[A]	8.5	8.5	8.68	8.76	9.03	9.14	9.26	9.38
Module Efficiency	[%]	14.6%	14.9%	15.2%	15.5%	16.0%	16.3%	16.6%	16.9%

\*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

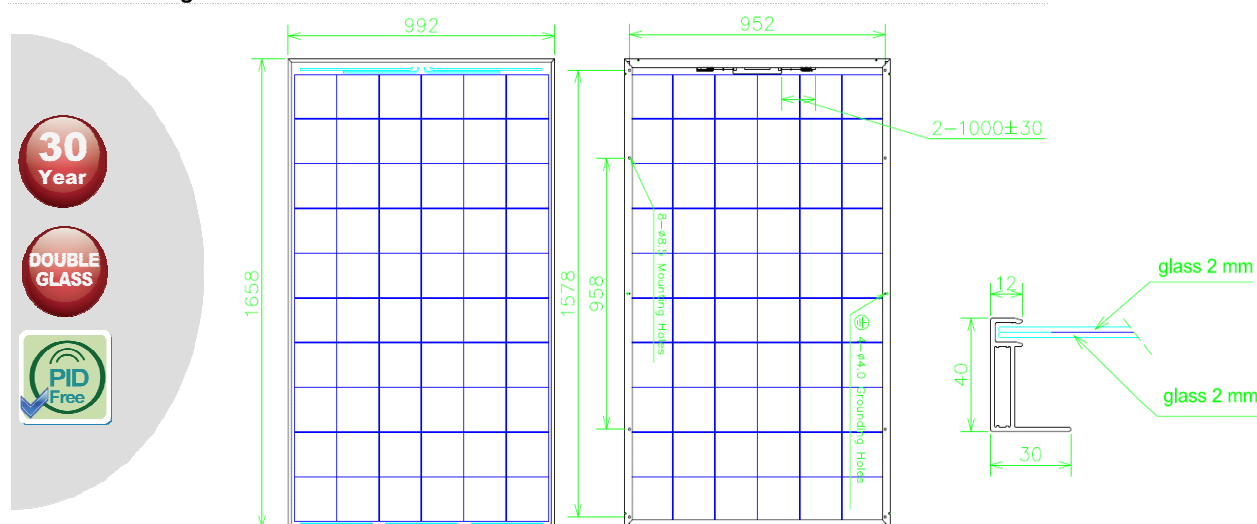
\*3 NOCT: 46±2°C

## Glass Structure



## Mechanical Characteristics

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



30  
Year

DOUBLE  
GLASS

PID  
Free

## Warranty

Product Warranty:  
10 Years for Material and Workmanship

Performance Guarantee:  
90% for 15 Years Guaranteed Output  
80% for 30 Years Guaranteed Output

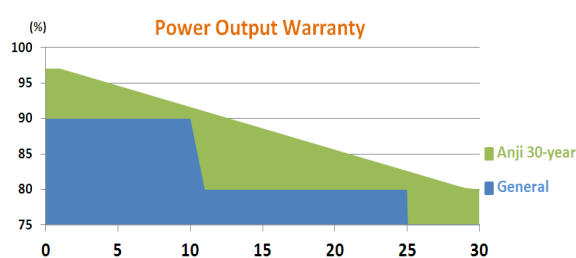
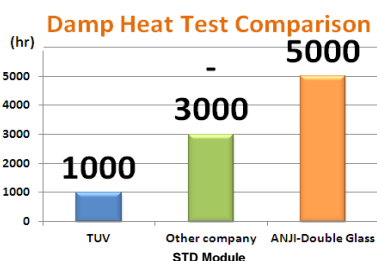
\* Test Condition: Damp heat test ---5000hr 85 °C 85% RH

## Working Condition

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

## Temperature Coefficient

Isc Temperature Coefficient:  $\alpha$ (%/°C) 0.56  
Voc Temperature Coefficient:  $\beta$ (%/°C) -0.35  
Pmax Temperature Coefficient  $\gamma$ (%/°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

Anji Technology Co., LTD

No.19 Keji 5th Road, Annan District, Tainan 709, Taiwan  
Tel: +886 6 5105988 Fax: +886 6 510 5989

\* Specification are subject to change without notice

E-mail: service@anjitek.com

web-link: www.anjitek.com

