

# AJP-M660 Series 240W-270W Multi-Crystalline Photovoltaic Modules

\* Micro Inverter Optional

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

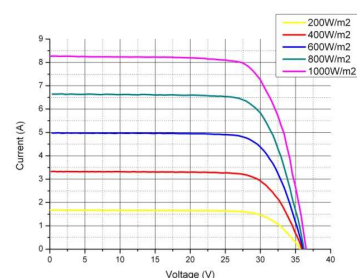
Maximum Power	Pmax[Wp]	240	245	250	255	260	265	270
Power Tolerance <sup>*2</sup>		+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%
Solar Cell Type		Multi-crystalline 6" (156 x 156 mm)						
Number of Solar Cells		60 (6 x 10)						
Maximum Power Voltage	Vmp[V]	29.93	30.28	30.52	30.93	31.16	31.52	31.87
Maximum Power Current	Imp[A]	8.02	8.09	8.19	8.24	8.34	8.41	8.47
Open Circuit Voltage	Voc[V]	37.43	37.67	37.86	38.16	38.4	38.65	38.89
Short Circuit Current Isc	Isc[A]	8.55	8.67	8.8	8.91	9.03	9.14	9.26
Module Efficiency	[%]	14.8%	15.1%	15.4%	15.7%	16.0%	16.3%	16.6%

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

\*2 Power tolerance can be adjusted upon requests

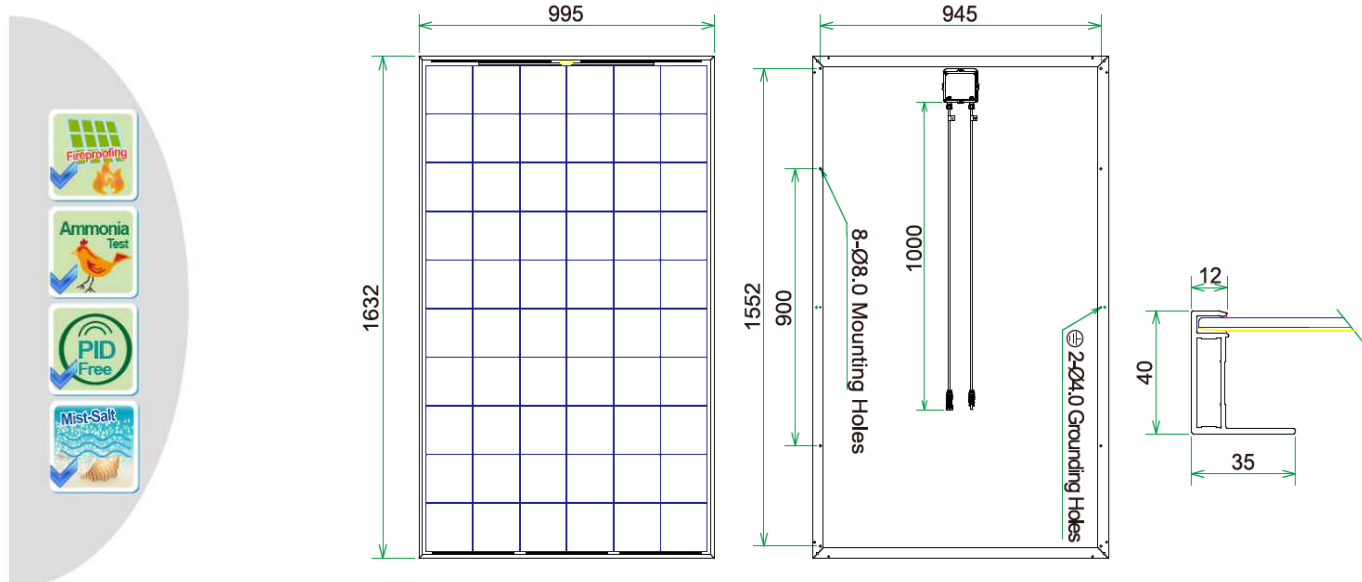
\*3 NOCT: 46±2°C

## IV Curve



## Mechanical Characteristics

Dimensions of the Module (W×H×D)(mm)	1632X995X40
Weight of the Module(kg)	19.5
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:**  
5 years for material and workmanship

**Performance Guarantee:**  
90% for 10 years Guaranteed output  
80% for 25 years Guaranteed output

## Working Condition

**Maximum System Voltage:** 600V, 1000V  
**Operating Temperature:** -40 ~ 85°C  
**Maximum Static Load:** Snow load 5400pa  
Wind load 2400pa

## Temperature Coefficient

**Isc Temperature Coefficient:** α(%/°C) +0.08  
**Voc Temperature Coefficient:** β(%/°C) -0.34  
**Pmax Temperature Coefficient:** γ(%/°C) -0.43

## Certificate



## Packing Configuration

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