

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

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

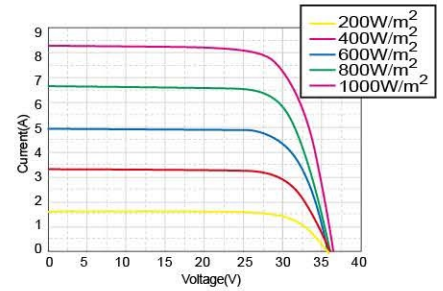
Maximum Power	Pmax[Wp]	240	245	250	255	260	265	270
Power Tolerance <sup>*2</sup>		+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%
Solar Cell Type		Multi-crystalline 6" (156 x 156 mm)						
Number of Solar Cells		60 (6 x 10)						
Maximum Power Voltage	Vmp[V]	29.93	30.28	30.52	30.93	31.16	31.52	31.87
Maximum 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[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



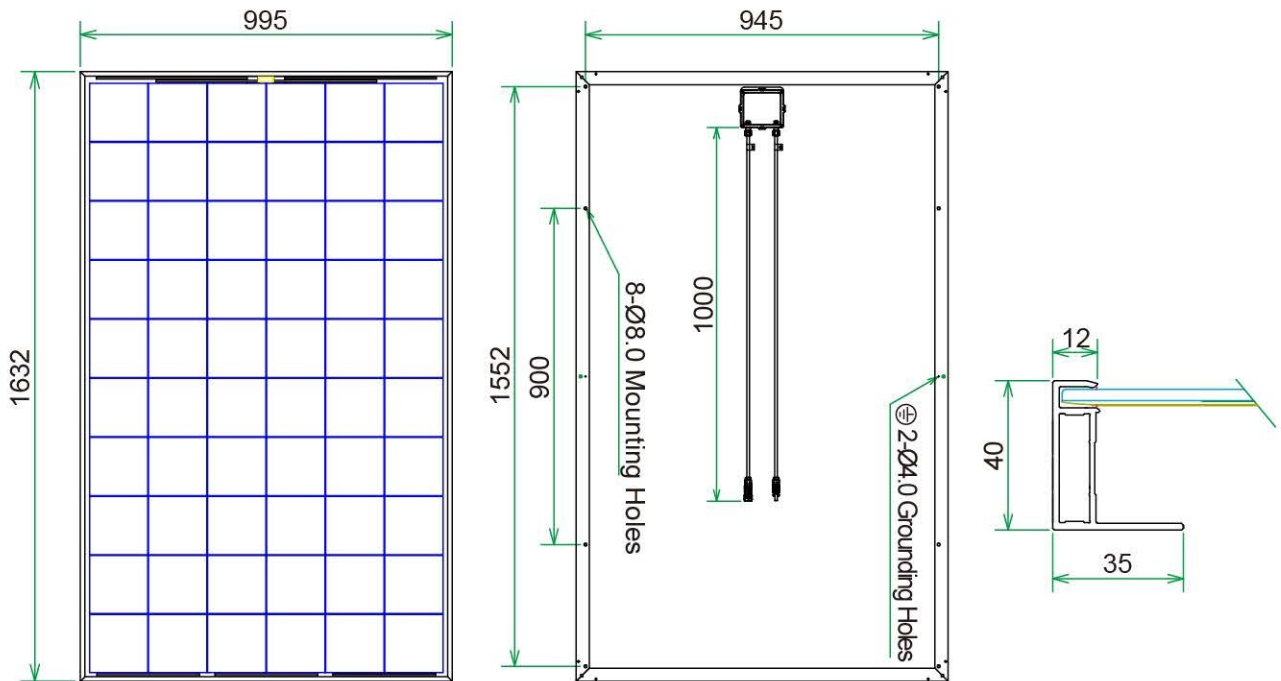
## Mechanical Characteristics

Dimensions of the Module (W×H×D)(mm) SEE AS BELOWS

Weight of the Module(kg) 19.5

Junction box IP 65 or above with 3 bypass diodes ; cables 1M/φ 4 mm<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:  $\alpha$ (%/°C) +0.08

Voc Temperature Coefficient:  $\beta$ (%/°C) -0.34

Pmax Temperature Coefficient:  $\gamma$ (%/°C) -0.43

## Certificate



EN 61215  
EN 61730-1  
EN 61730-2



## Packing Configuration

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

\* Specification are subject to change without notice