



## MONO-CRYSTALLINE MODULE

CE-330/335/340/345/350/355/360M72 All-black



## Features

- High conversion efficiency through advanced manufacturing technology
- 12 years product warranty, 25 years linear performance warranty
- 3%- 5% positive tolerance ensures more power generated
- Withstand snow loads up to 5400Pa and wind loads up to 2400Pa under extreme temperature
- Anti-PID modules effectively reduce the loss in solar panel power output
- Anti salt mist corrosion & anti-ammonia corrosion test

## Certificates

- Manufactured according to International Management System Standard  
Quality Management system: ISO9001  
Environmental Management System: ISO14001  
Occupational Health and Safety Management System: OHSAS18001
- Certified and approved by CE, TÜV, IEC 61215, IEC 61730, MCS, CEC and PV CYCLE

# MONO-CRYSTALLINE MODULE

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## Electrical Characteristics under STC\*

Module Type	CE-330M72	CE-335M72	CE-340M72	CE-345M72	CE-350M72	CE-355M72	CE-360M72
Maximum Power-Pmax (Wp)	330	335	340	345	350	355	360
Voltage at Maximum Power-Vmp (V)	37.8	38.2	38.6	38.9	39.3	39.6	39.9
Current at Maximum Power-Imp (A)	8.73	8.77	8.81	8.87	8.91	8.97	9.03
Open Circuit Voltage-Voc (V)	46.6	46.9	47.4	47.8	48.2	48.7	49.1
Short Circuit Current-Isc (A)	9.44	9.52	9.56	9.62	9.66	9.72	9.76
Module Efficiency-ηm (%)	17	17.3	17.5	17.8	18.1	18.4	18.7
Power Tolerance (%)	0/+3	0/+3	0/+3	0/+3	0/+3	0/+3	0/+3

## Mechanical Characteristics

Cell Type	Mono-crystalline	156×156 mm (6 inches)
Number of Cells	72 (6×12)	
Dimension	1956×992×40 mm (77.01×39.06×1.57 inches)	
Weight	23.0 kg	
Front Glass	Low Iron Tempered Glass	
Encapsulant	EVA	
Frame	Anodized Aluminum Alloy	

## Temperature Characteristics

NOCT*	45±2°C
Temperature Coefficient of Pmax (%)	-0.40/°C
Temperature Coefficient of Voc (%)	-0.31/°C
Temperature Coefficient of Isc (%)	0.04/°C

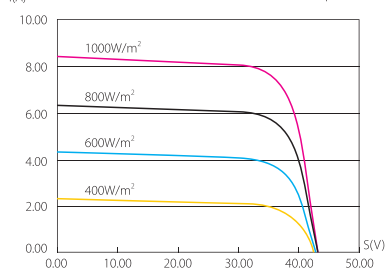
## Maximum System Ratings

Operating Temperature	-40°C to +80°C
Maximum System Voltage	1000V DC
Maximum Series Fuse Rating	16A

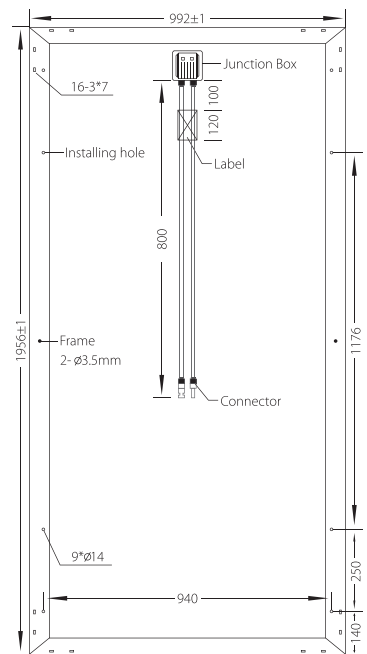
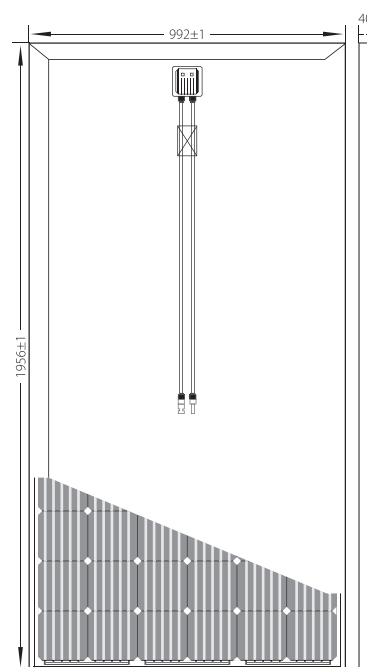
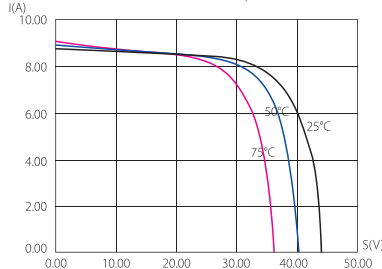
## Warranty

- 12 years product warranty
- 12 years warranty on 90% power output
- 25 years warranty on 80% power output

I-V curve under different irradiation Cell Temp:25°C



I-V curve under different temperature



\*STC (Standard Testing Conditions): Irradiance 1000 W/m<sup>2</sup>, cell temperature 25 °C, AM=1.5 ambient temperature 20 °C, wind speed 1 m/s

\*NOCT (Nominal Operating Cell Temperature): Irradiance 800 W/m<sup>2</sup>, ambient temperature 20 °C, wind speed 1 m/s. The specifications in this datasheet are subjected to change without prior notice