

PERC MONO-CRYSTALLINE MODULE

CE-325/330/335/340M60



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
- Certified and approved by CE, TUV, IEC 61215, IEC 61730

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Electrical Characteristics under STC*

Module Type	CE-325M60	CE-330M60	CE-335M60	CE-340M60
Maximum Power-Pmax (Wp)	325	330	335	340
Voltage at Maximum Power-Vmp (V)	33.6	33.8	34.0	34.2
Current at Maximum Power-Imp (A)	9.68	9.77	9.87	9.95
Open Circuit Voltage-Voc (V)	41.1	41.3	41.5	41.7
Short Circuit Current-Isc (A)	10.20	10.31	10.36	10.43
Module Efficiency- η_m (%)	19.48	19.78	20.08	20.38
Power Tolerance (%)	0/+3	0/+3	0/+3	0/+3

Mechanical Characteristics

Cell Type	Mono-crystalline	158.75x158.75 mm
Number of Cells	60 (6x10)	
Dimension	1665x1002x30mm	
Weight	20.0 kg	
Front Glass	Low Iron Tempered Glass	
Encapsulant	EVA	
Frame	Anodized Aluminum Alloy	

Temperature Characteristics

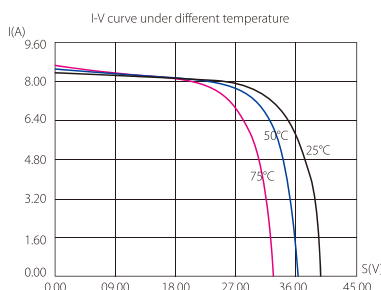
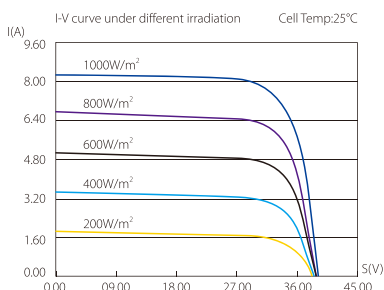
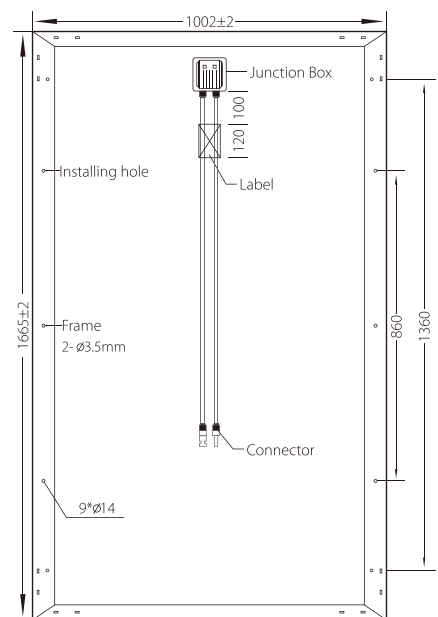
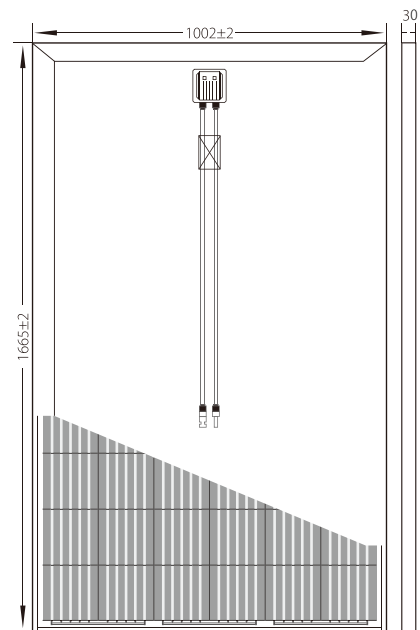
NOCT*	45 \pm 2°C
Temperature Coefficient of Pmax (%)	-0.37/°C
Temperature Coefficient of Voc (%)	-0.28/°C
Temperature Coefficient of Isc (%)	0.048/°C

Maximum System Ratings

Operating Temperature	-40°C to +85°C
Maximum System Voltage	1000/1500 V DC
Maximum Series Fuse Rating	20A

Warranty

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



*STC (Standard Testing Conditions): Irradiance 1000 W/m², cell temperature 25 °C, AM=1.5
ambient temperature 20 °C, wind speed 1 m/s

*NOCT (Nominal Operating Cell Temperature): Irradiance 800 W/m²,
The specifications in this datasheet are subjected to change without prior notice