



Key Features

- Power output : Positive tolerance of up to 5W
- 100%EL 2 times-inspection ensures modules are defect free
- 25 year irrevocable warranty insurance-Solarsafe
- Anti-reflective and self-cleaning surface reduces power loss from dirt and dust
- Certified to withstand increased snow loads of up to 5400Pa and wind loads of up to 2400Pa
- High performance and power output in low solar irradiation
- High salt and ammonia resistance certified by TUV Nord
- Top-Ranking in STS Long-term Test

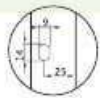
Comprehensive Certificates

- IEC61215, IEC61730, UL1703,
- TUV, UL, PV Cycle, JET, INMETRO, CEC, MCS, CE, IEC
- ISO9001:2008
- ISO14001:2004
- OHSAS 18001:1999

Superior Warranty



25-year Linear Power Output Warranty



To create value to customers

Electrical Parameters@STC

P _{max} (W)	U _{mpp} (V)	I _{mpp} (A)	U _{oc} (V)	I _{sc} (A)	FF	Module Efficiency	Max System Voltage	Max Series Fuse
320	37.65	8.50	45.36	9.11	77.45%	16.49%	1000V	15A
325	37.88	8.58	45.52	9.20	77.61%	16.75%	1000V	15A
330	38.02	8.68	45.80	9.28	77.65%	17.01%	1000V	15A
335	38.20	8.77	45.98	9.38	77.68%	17.26%	1000V	15A

Temperature Coefficient

Temperature Cycling Range : -40°C ~ +85°C
 Nominal Operating Cell Temperature : 46±2 °C
 Temperature Coefficient of I_{sc} : 0.048%/°C
 Temperature Coefficient of U_{oc} : -0.329%/°C
 Temperature Coefficient of P_{max} : -0.439%/°C

Mechanical Data

Module Dimension : 1956×992×40mm
 Weight : 23.5kg
 Snow/Wind Load : 5400/2400 Pa
 Number of Cells : 72pcs
 Thickness of Glass : 4.0mm
 Junction Box : IP67, 3 Diodes
 Connector : MC4 Compatible, IP67

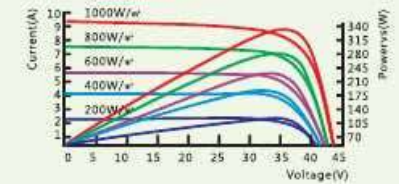
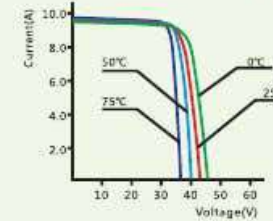
Guarantee

10-year warranty on materials & workmanship
 25-year linear power output warranty

Packaging Configuration

Modules Per Pallet : 26 pcs
 Modules Per 40' HQ : 572 pcs

320W Mono Module I-V Curve



STC: Irradiance 1000W/m² Temperature 25°C
 NOCT: Irradiance 800W/m² Temperature 20°C AM=1.5 Wind Speed 1m/s



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