



Quality and Safety

- Rigorous quality control meeting the highest international standards.
- High-transmissivity low-iron tempered glass, strong aluminum frame Using UV-resistant silicon.
- ISO 9001:2008 ISO 14001:2004 and OHSAS18001.
- IEC61215, IEC61730, Safety Class II, conformity to CE.

Warranties

- 10 years limited product warranty.
- 10 years at 90% of the minimal rated power output.
- 25 years at 80% of the minimal rated power output.

Certificates

Features

- Aesthetic appearance with excellent efficiency based on innovative photovoltaic technologies.
- High quality, strong aluminum frame, passing mechanical load testing 5400 Pa and wind pressure 2400Pa.

Electrical Characteristics

Technical parameter (with tolerance 0~+3%)

Maximum Power(W)	330W
Optimum Power Voltage(Vmp)	41.2V
Optimum Operating Current(Imp)	8A
Open Circuit Voltage(Voc)	49.44V
Short Circuit Current(Isc)	8.8A
Cells Efficiency	19.4%
Modules Efficiency	17.74%

Mechanical Characteristics

Cell Type	Monocrystalline 182x130mm
No of Cell	72(6x12)PCS
Dimensions	1640x1134x35mm
Weight	18.5KGS
Front Glass	3.2mm,High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction box	IP68 Rated
Output Cable	TUV 1x4.0mm ² /UL12AWG,Length:900mm

Temperature and Coefficients

Operating Temperature(°C):	-40°C ~ + 85°C
Maximum System Voltage:	600V(UL)/1000V(IEC) DC
Maximum Rated Current Series:	15A
Temperature Coefficients of Pmax:	-0.435%
Temperature Coefficients of Voc:	-0.35%
Temperature Coefficients of Isc:	0.043%
Nominal Operating Cell Temperature (NOCT):	47+/-2°C

Loading Quantity

20FT Container	580PCS
40HQ Container	1280PCS