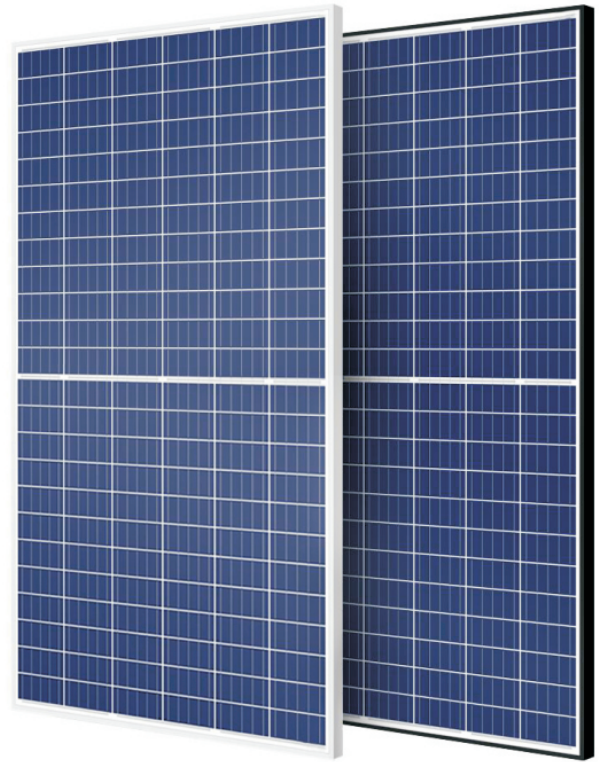




158 POLY

ZHONGXING SOLAR 144 HALF CELLS

340W POLY



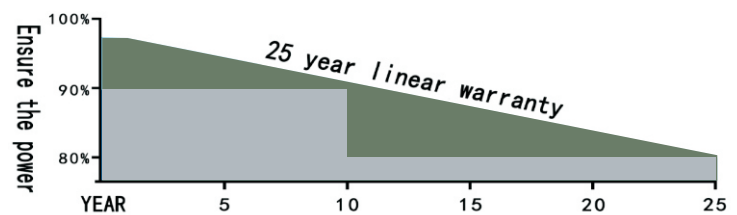
Characteristics

- High efficiency solar cell to keep the modules efficiency reach to 18.23%.
- Positive tolerance to ensure higher output.
- Excellent performance under weak light conditions.
- Modules withstand extremely (temperature, load and impact) TUV certification.
- All modules combination and packing through stepping current to keep effectively reduce mismatch loss.
- 100% EL test to keep higher quality.



Warranty

- 25 years power output warranty, 90% power output for 10years, and 80% power output for 25years.
- 10 years workmanship warranty.



Quality and safety

- ISO9001:2015 certified supplier
- CB
- IEC 61215, IEC 61730, IEC, CE, TUV, approved.



ZHONGXING SOLAR

Dimensions: 2008*1002*35 mm
Power: 340W

Electrical Characteristics

Model No.	ZX340-144
Maximum Power (Pmax)	340W
Max-power Voltage (Vmp)	38.02V
Max-power Current (Imp)	8.94A
Open-circuit Voltage (Voc)	45.82V
Short-circuit Current (Isc)	9.44A
Module Efficiency	18.23%
Operating Temperature	-40°C~+85°C
Maximum System Voltage	1000Vdc
Maximum Series Fuse Rating	15A
Power Tolerance	± 3%

*STC condition: 1000 W/m², 1.5AM and 25°C cell temperature.

Temperature Characteristics

NMOT	46°C ± 2°C
Temperature Co-efficient of Pmax	-0.398%/°C
Temperature Co-efficient of Voc	-0.340%/°C
Temperature Co-efficient of Isc	0.0576%/°C

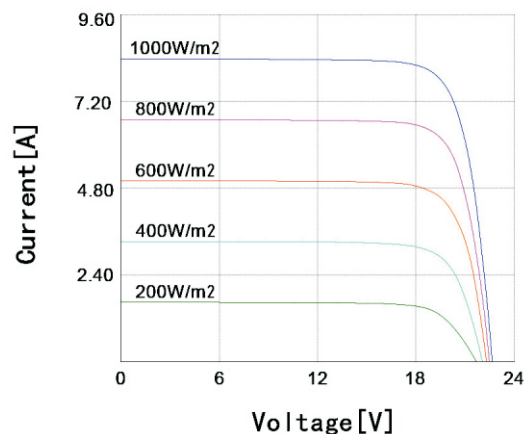
Mechanical Characteristics

Power	340W
Cell Type	158.75*79.375mm
Cell Arrangement	144(6*24)
Dimensions	2008*1002*35mm
Weight	20.7kg
Front Cover	3.2mm tempered glass
Frame Material	Anodized aluminium alloy
Junction Box	IP67 rated
Output Cables	4mm ² , Length 300mm+MC4

Packing

Packing	40'HC
Pieces/container	980

I-V Curve



Dimensions

