



# 158 POLY

## ZHONGXING SOLAR 36 CELLS

150W/165W MONO/POLY



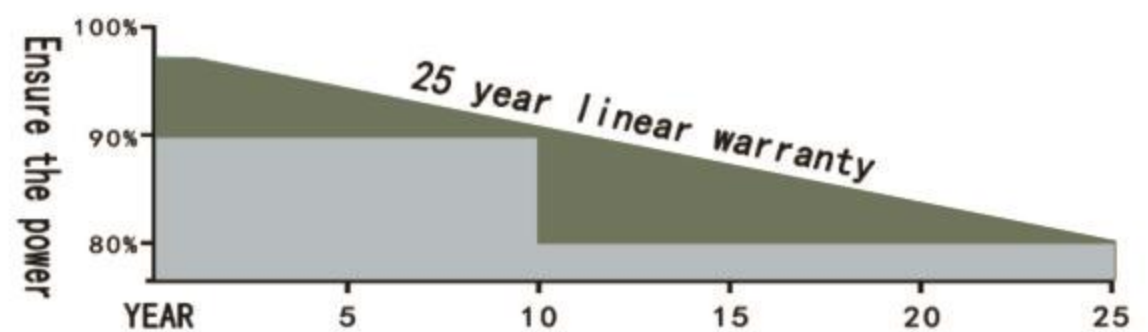
### Characteristics

- High efficiency solar cell to keep the modules efficiency reach to 16.64%.
- 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: 680\*1480\*35mm Power: 150W-165W

### Electrical Characteristics

Model No.	ZX150-36	ZX165-36
Maximum Power (Pmax)	150W	165W
Max-power Voltage (Vmp)	18.19V	18.93V
Max-power Current (Imp)	8.25A	8.71A
Open-circuit Voltage (Voc)	22.54V	23.02V
Short-circuit Current (Isc)	8.77A	9.41A
Module Efficiency	15.24%	16.64%
Operating Temperature	-40°C~+85°C	
Maximum System Voltage	1000Vdc	
Maximum Series Fuse Rating	15A	
Power Tolerance	±3%	
*STC condition: 1000 W/m <sup>2</sup> , 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

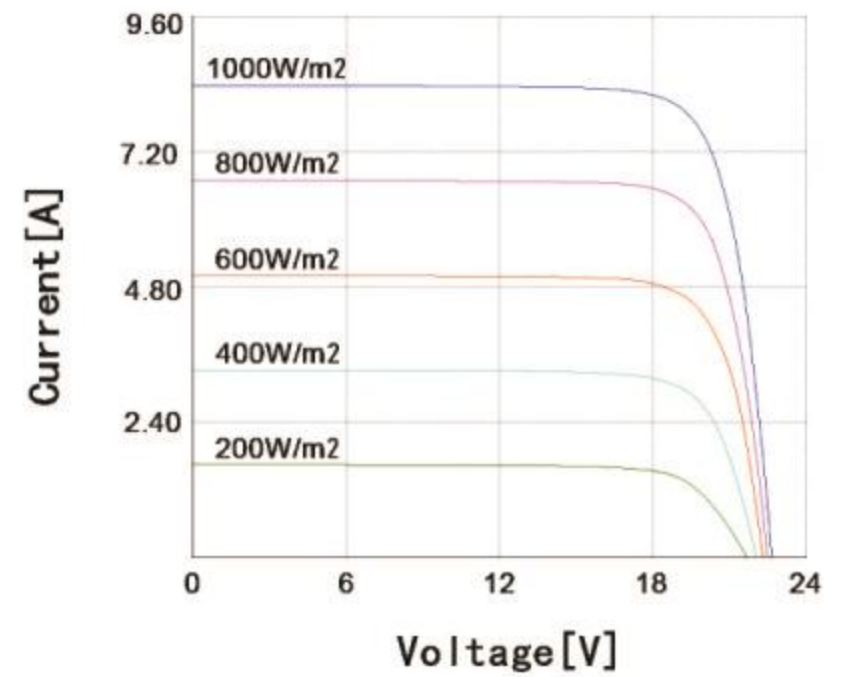
### Mechanical Characteristics

Power	150W~165W
Cell Type	158.75*158.75mm
Cell Arrangement	36(4*9)
Dimensions	680*1480*35mm
Weight	10.6kg
Front Cover	3.2mm tempered glass
Frame Material	Anodized aluminium alloy
Junction Box	IP67 rated
Output Cables	4mm <sup>2</sup> , Length 700mm+MC4

### Packing

Packing	20'GP	40'HC
Pieces/Pallet	35	35
Pieces/container	602	1575

### I-V Curve



### Dimensions

