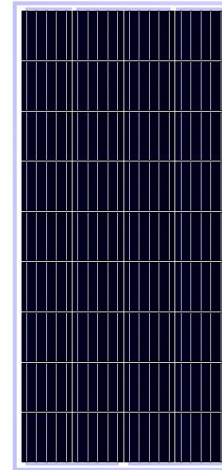
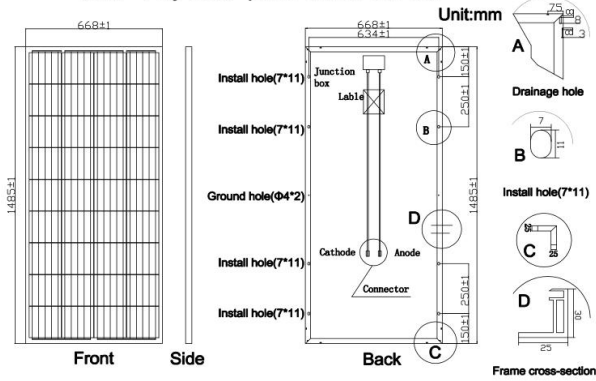


### 180W Poly solar panel (1485\*668\*30)



### Specifications

\* STC: irradiance 1000 W/m<sup>2</sup>, AM 1.5, and cell temperature of 25°C

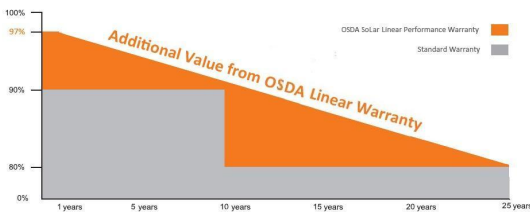
Peak Power(Pmax)	180.00
Maximum Power Voltage(Vmp)	19.37
Maximum Power Current(Imp)	9.30
Open Circuit Voltage(Voc)	23.73
Short Circuit Current(Isc)	9.79
Cells Efficiency(%)	20.35
Module Efficiency(%)	18.14

\* NOCT: irradiance 800 W/m<sup>2</sup>, AM 1.5G, ambient temperature 20°C, wind speed 1 m/s

Peak Power(Pmax)	134.00
Maximum Power Voltage(Vmp)	17.82
Maximum Power Current(Imp)	7.52
Open Circuit Voltage(Voc)	21.95
Short Circuit Current(Isc)	7.97

Maximum System Voltage(V)	1000/1500
Maximum Series Fuse Rating(A)	15
Power Tolerance	0 ~ +3 %
Pmax Temperature Coefficients(W/°C)	-0.400 %
Voc Temperature Coefficients(V/°C)	-0.300 %
Isc Temperature Coefficients(A/°C)	+0.060 %
NOCT Nominal Operating Cell Temperature(°C)	45±2
Operating and Storage Temperature(°C)	-40 ~ +85

### Warranty



**12**  
YEARS

Guarantee on product material and workmanship

**30**  
YEARS

Linear Power output warranty



### Mechanical characteristics

Cell Type	156.75x156.75 Poly
No. of Cells	36(4x9)
Dimensions	1485x668x30
Weight	11.0kg
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65/IP67
Output cables	4mm <sup>2</sup> cable 90cm+mc4
MaxWind Load/Snow	2400Pa/5400Pa

### Packing list

20FT container	14 Packages/ 616pcs
40HQ container	45 Packages/1575PCS

### Product Standard

Product Performance	IEC61215
Product Safety	IEC61730

### IV Cure

