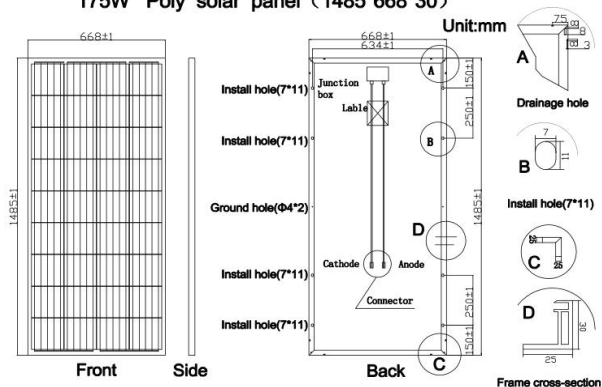


175W Poly solar panel (1485*668*30)



Specifications

* STC: irradiance 1000 W/m ² , AM 1.5, G and cell temperature of 25°C	
Peak Power(Pmax)	175.00
Maximum Power Voltage(Vmp)	19.28
Maximum Power Current(Imp)	9.08
Open Circuit Voltage(Voc)	23.62
Short Circuit Current(Isc)	9.56
Cells Efficiency(%)	19.79
Module Efficiency(%)	17.64

* NOCT: irradiance 800 W/m ² , AM 1.5G, ambient temperature 20°C, wind speed 1 m/s	
Peak Power(Pmax)	131.00
Maximum Power Voltage(Vmp)	17.74
Maximum Power Current(Imp)	7.39
Open Circuit Voltage(Voc)	21.86
Short Circuit Current(Isc)	7.83

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

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 ² cable 90cm+mc4
MaxWind Load/Snow	2400Pa/5400Pa

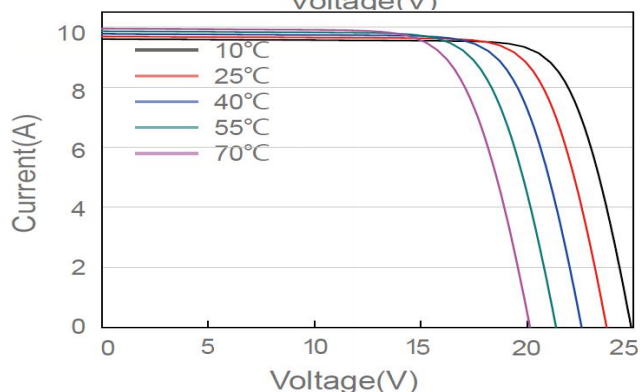
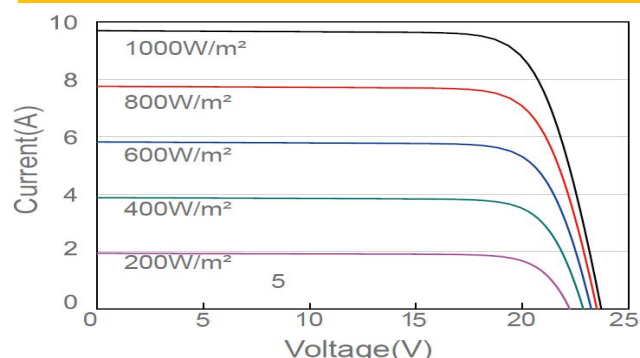
Packing list

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

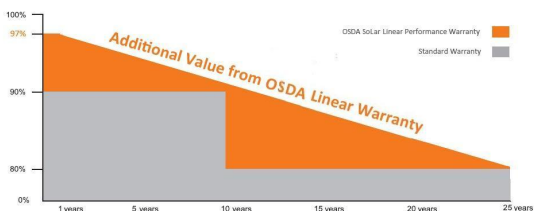
Product Standard

Product Performance	IEC61215
Product Safety	IEC61730

IV Cure



Warranty



12
YEARS

Guarantee on product material and workmanship

30
YEARS

Linear Power output warranty

