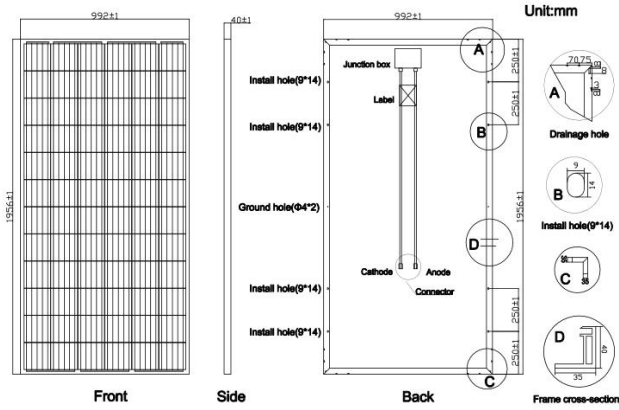


300W Poly solar panel (1956*992*40)



Specifications

* STC: irradiance 1000 W/m ² , AM 1.5, G and cell temperature of 25°C	
Peak Power(P _{max})	300.00
Maximum Power Voltage(V _{mp})	36.08
Maximum Power Current(I _{mp})	8.32
Open Circuit Voltage(V _{oc})	43.28
Short Circuit Current(I _{sc})	8.99
Cells Efficiency(%)	17.05
Module Efficiency(%)	15.46

* NOCT: irradiance 800 W/m², AM 1.5G, ambient temperature 20°C, wind speed 1 m/s

Peak Power(P _{max})	222.00
Maximum Power Voltage(V _{mp})	33.70
Maximum Power Current(I _{mp})	6.59
Open Circuit Voltage(V _{oc})	39.78
Short Circuit Current(I _{sc})	7.12

Maximum System Voltage(V)	1000/1500
Maximum Series Fuse Rating(A)	20
Power Tolerance	0 ~ +3 %
P _{max} Temperature Coefficients(W/°C)	-0.400 %
V _{oc} Temperature Coefficients(V/°C)	-0.300 %
I _{sc} Temperature Coefficients(A/°C)	+0.060 %
NOCT Nominal Operating Cell Temperature(°C)	47 ± 2
Operating and Storage Temperature(°C)	-40 ~ +85

Mechanical characteristics

Cell Type	156.75x156.75 Poly
No. of Cells	72(6x12)
Dimensions	1956x992x40
Weight	22.5kg
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

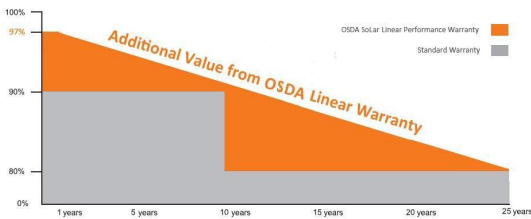
Packing list

20FT container	12 Packages/ 296pcs
40HQ container	24 Packages/680PCS

Product Standard

Product Performance	IEC61215
Product Safety	IEC61730

Warranty



12
YEARS

Guarantee on product material and workmanship

30
YEARS

Linear Power output warranty



IV Cure

