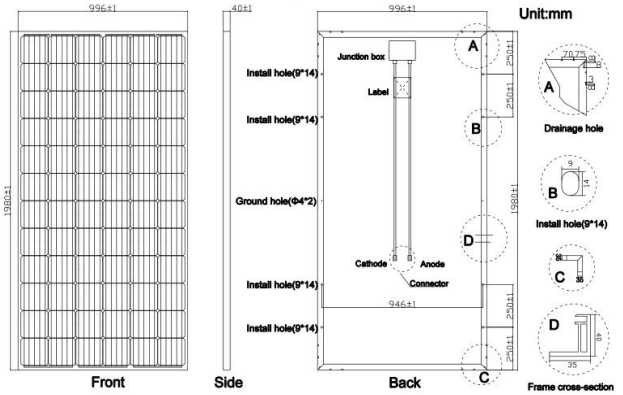
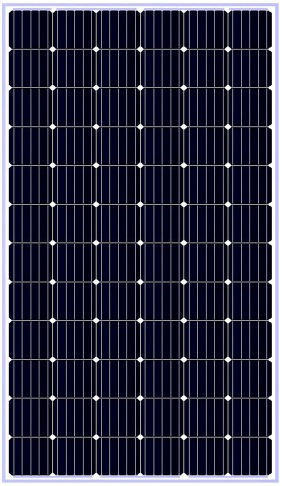
380W Mono solar panel（1980*996*40）





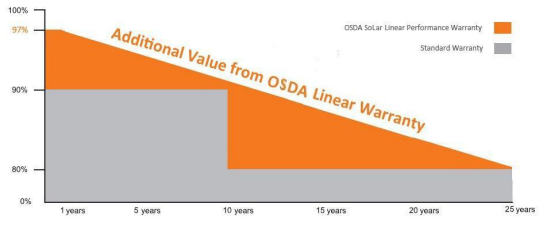
Specifications

* STC: irradiance 1000 W/m2, AM 1.5,Gand cell temperature of 25°C	
Peak Power(Pmax)	380.00
Maximum Power Voltage(Vmp)	39.02
Maximum Power Current(Imp)	9.74
Open Circuit Voltage(Voc)	47.80
Short Circuit Current(Isc)	10.67
Cells Efficiency(%)	21.10
Module Efficiency(%)	19.26

* NOCT: irradiance 800 W/m2, AM 1.5G, ambient temperature 20°C, wind speed 1 m/s	
Peak Power(Pmax)	282.00
Maximum Power Voltage(Vmp)	36.48
Maximum Power Current(Imp)	7.74
Open Circuit Voltage(Voc)	44.69
Short Circuit Current(Isc)	8.48

Maximum System Voltage(V)	1000/1500
Maximum Series Fuse Rating(A)	20
Power Tolerance	0 ~ +3 %
Pmax Temperature Coefficients(W/℃)	-0.400 %
Voc Temperature Coefficients(V/℃)	-0.290 %
Isc Temperature Coefficients(A/℃)	+0.048 %
NOCT Nominal Operating Cell Temperature(℃)	45±2
Operating and Storage Temperature(℃)	-40 ~ +85

Warranty



12 YEARS Guarantee on product materail and workmanship

30 YEARS Linear Power output warranty

Mechanical characterisrtics

Cell Type	158.75x158.75 Mono
No. of Cells	72(6x12)
Dimensions	1980x996x40
Weight	22.9kg
Front Glass	3.2mm high transmission,low iron,tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65/IP67
Output cables	4mm² cable 90cm+mc4
MaxWind Load/Snow	2400Pa/5400Pa

Packing list

20FT container	10 Packages/ 270pcs
40HQ container	22 Packages/660PCS

Product Standard

Product Performance	IEC61215
Product Safety	IEC61730

IV Cure

