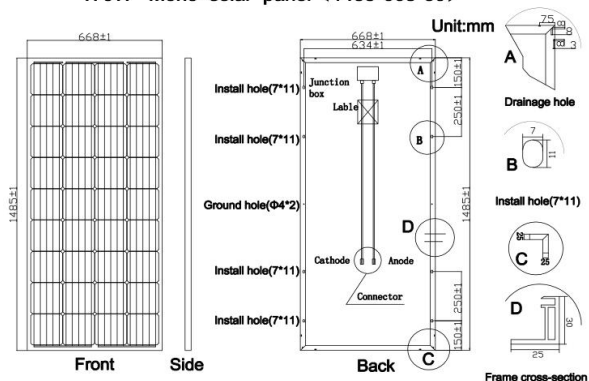


### 170W Mono solar panel (1485\*668\*30)



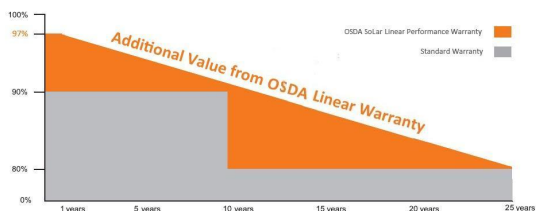
### Specifications

* STC: irradiance 1000 W/m <sup>2</sup> , AM 1.5, G and cell temperature of 25°C	
Peak Power(P <sub>max</sub> )	170.00
Maximum Power Voltage(V <sub>mp</sub> )	19.33
Maximum Power Current(I <sub>mp</sub> )	8.80
Open Circuit Voltage(V <sub>oc</sub> )	23.68
Short Circuit Current(I <sub>sc</sub> )	9.27
Cells Efficiency(%)	19.32
Module Efficiency(%)	17.13

* NOCT: irradiance 800 W/m <sup>2</sup> , AM 1.5G, ambient temperature 20°C, wind speed 1 m/s	
Peak Power(P <sub>max</sub> )	126.00
Maximum Power Voltage(V <sub>mp</sub> )	18.07
Maximum Power Current(I <sub>mp</sub> )	6.98
Open Circuit Voltage(V <sub>oc</sub> )	22.26
Short Circuit Current(I <sub>sc</sub> )	7.40

Maximum System Voltage(V)	1000
Maximum Series Fuse Rating(A)	15
Power Tolerance	0 ~ +3 %
P <sub>max</sub> Temperature Coefficients(W/°C)	-0.400 %
V <sub>oc</sub> Temperature Coefficients(V/°C)	-0.290 %
I <sub>sc</sub> Temperature Coefficients(A/°C)	+0.048 %
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 Mono
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/1570PCS

### Product Standard

Product Performance	IEC61215
Product Safety	IEC61730

### IV Cure

