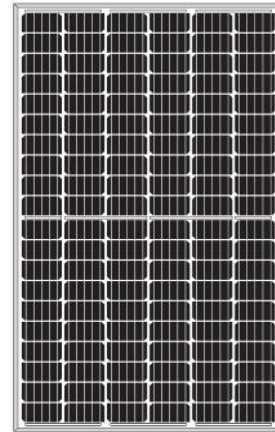
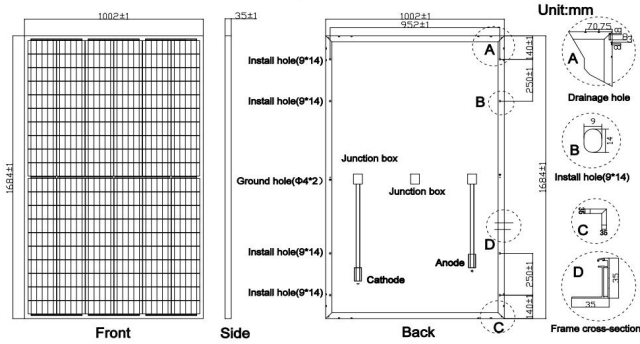


### Mono half cells solar panel (1684\*1002\*35)



### Specifications

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

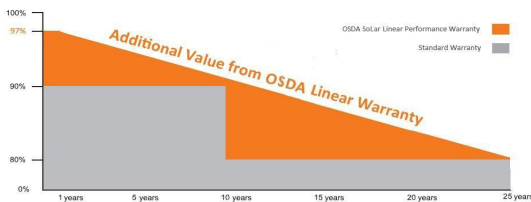
Peak Power(Pmax)	340.00
Maximum Power Voltage(Vmp)	33.55
Maximum Power Current(Imp)	9.90
Open Circuit Voltage(Voc)	41.10
Short Circuit Current(Isc)	10.42
Cells Efficiency(%)	22.49
Module Efficiency(%)	20.07

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

Peak Power(Pmax)	252.00
Maximum Power Voltage(Vmp)	31.37
Maximum Power Current(Imp)	8.04
Open Circuit Voltage(Voc)	38.65
Short Circuit Current(Isc)	8.52

Maximum System Voltage(V)	1000/1500
Maximum Series Fuse Rating(A)	20
Power Tolerance	0 ~ +3 %
Pmax Temperature Coefficients(W/°C)	-0.360 %
Voc Temperature Coefficients(V/°C)	-0.289 %
Isc Temperature Coefficients(A/°C)	+0.051 %
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	158.75x79.38 Mono
No. of Cells	120(12x10)
Dimensions	1684*1002*35
Weight	18.8kg
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP68 3 diodes
Output cables	4mm <sup>2</sup> cable 90cm+mc4
MaxWind Load/Snow	2400Pa/5400Pa

### Packing list

20FT container	12 Packages/ 372pcs
40HQ container	26 Packages/884PCS

### Product Standard

Product Performance	IEC61215
Product Safety	IEC61730

### IV Cure

