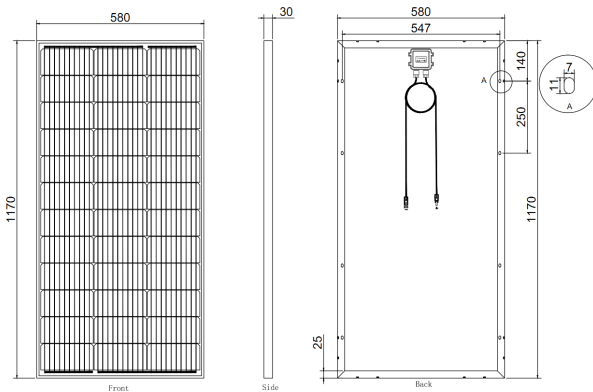
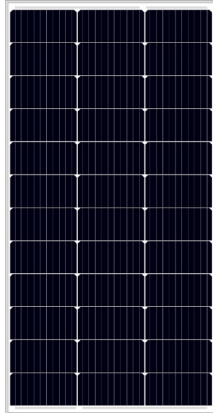


**12 YEARS**  
Guarantee on product  
material and workmanship

**25 YEARS**  
Linear Power output  
warranty

**STC irradiance**  
STC irradiance 1000W/m<sup>2</sup>  
Cell Temperature 25°C AM=1.5

**NOCT irradiance**  
NOCT irradiance 800W/m<sup>2</sup>  
Ambient Temperature 20°C AM=1.5



## MECHANICAL CHARACTERISRTICS

Cell Type	182x91Mono
No. of Cells	36(3x12)
Dimensions	1170*580*30mm
Weight	7.13kg
Front Glass	3.2mm high transmission low iron,tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65/IP67
Output cables	2.5mm <sup>2</sup> cable 50cm+mc4
MaxWind Load/Snow Load	2400Pa/5400Pa

## TEMPERATURE&MAXIMUM RATING

Maximum System Voltage(V)	1000
Maximum Series Fuse Rating(A)	10
Power Tolerance	0~+3%
Pmax Temperature Coefficients(W/°C)	-0.350%
Voc Temperature Coefficients(V/°C)	-0.270%
Isc Temperature Coefficients(A/°C)	+0.048%
NOCT Nominal Operating Cell Temperature( °C)	45±2
Operating and Storage Temperature( °C)	-40 ~ +85

## ELECTRICAL DATA(STC)

Model Type	FG120M-36	FG125M-36	FG130M-36	FG135M-36
Peak Power(Pmax)	120W	125W	130W	135W
Maximum Power Voltage(Vmp)	19.06	19.66	20.43	20.72
Maximum Power Current(Imp)	6.3	6.36	6.37	6.52
Open Circuit Voltage(Voc)	22.25	22.93	23.75	23.92
Short Circuit Current(Isc)	6.66	6.72	6.73	7.52
Module Efficiency(%)	17.51	18.24	18.97	19.7

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

## PACKING WAY

20FT	9Packages/918PCS
40HQ	19Packages/2356PCS

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