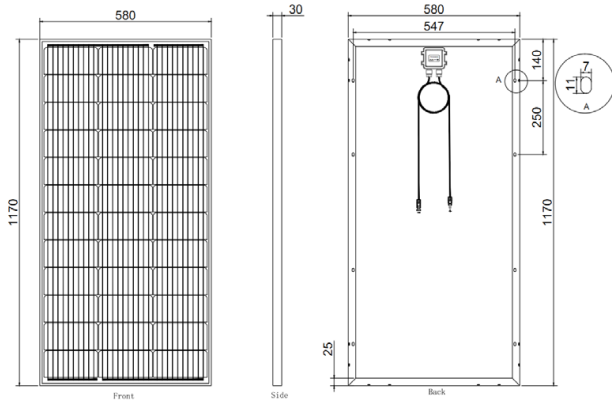
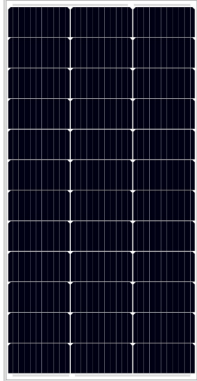


12 YEARS
Guarantee on product material and workmanship

25 YEARS
Linear Power output warranty

STC irradiance
STC irradiance 1000W/m²
Cell Temperature 25°C AM=1.5

NOCT irradiance
NOCT irradiance 800W/m²
Ambient Temperature 20°C AM=1.5



MECHANICAL CHARACTERISRTICS

Cell Type	166x83Mono
No. of Cells	36(3x12)
Dimensions	1075*540*30mm
Weight	6.1kg
Front Glass	3.2mm high transmission low iron,tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65/IP67
Output cables	2.5mm ² 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	SP100M-36	SP105M-36	SP110M-36	SP115M-36
Peak Power(Pmax)	100W	105W	110W	115W
Maximum Power Voltage(Vmp)	18.56	19.48	20.12	20.72
Maximum Power Current(Imp)	5.39	5.4	5.47	5.56
Open Circuit Voltage(Voc)	21.92	23.01	23.52	24.01
Short Circuit Current(Isc)	5.7	5.71	5.78	5.84
Module Efficiency(%)	17.3	18.26	19.03	19.89

* STC: irradiance 1000 W/m², AM 1.5G, and cell temperature of 25°C

PACKING WAY

20FT	10Packages/1200PCS
40HQ	22Packages/2856PCS

