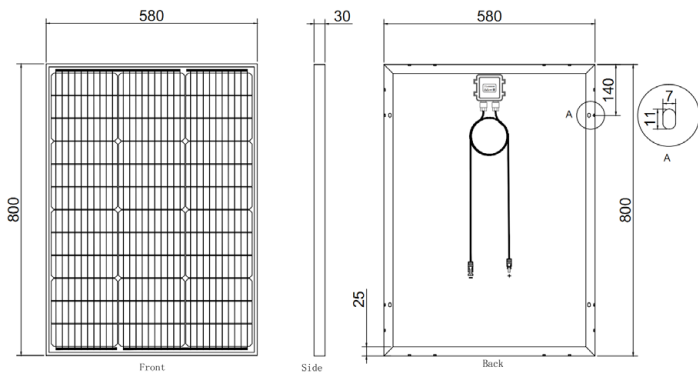
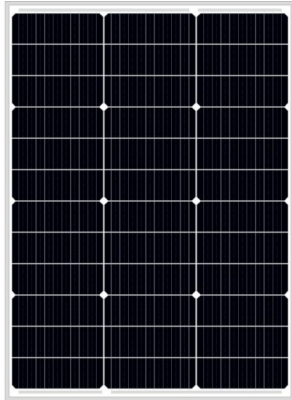


12 YEARS
Guarantee on product material and workmanship

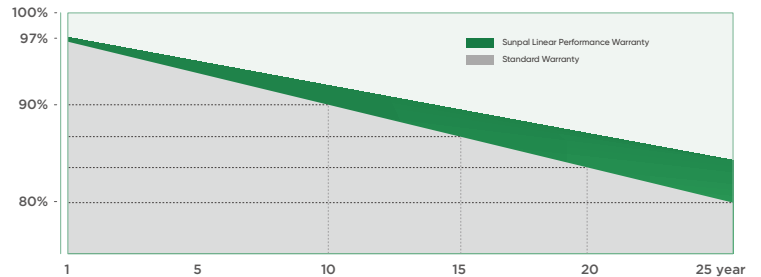
25 YEARS
Linear Power output warranty

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



Additional Value



MECHANICAL CHARACTERISTICS

Cell Type	182x60.66Mono
No. of Cells	36(3x12)
Dimensions	800*580*30mm
Weight	4.87kg
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

ELECTRICAL DATA(STC)

Model Type	SP80M-36	SP90M-36
Peak Power(Pmax)	80W	90W
Maximum Power Voltage(Vmp)	19.05	21.18
Maximum Power Current(Imp)	4.2	4.25
Open Circuit Voltage(Voc)	22.23	24.09
Short Circuit Current(Isc)	4.45	4.46
Module Efficiency(%)	17.24	19.4

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

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

PACKING WAY

20FT	14Packages/1344PCS
40HQ	28Packages/3472PCS

