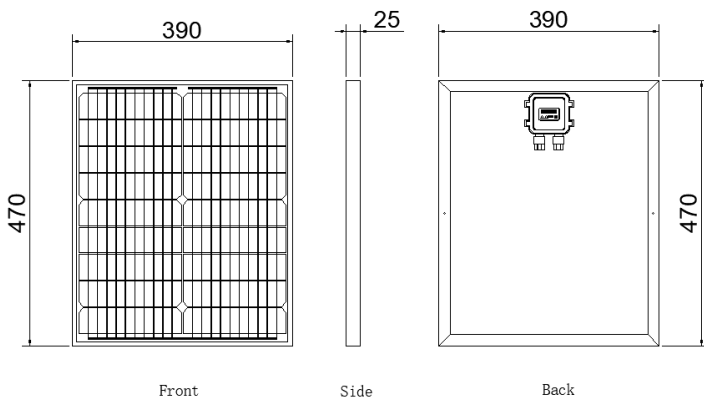
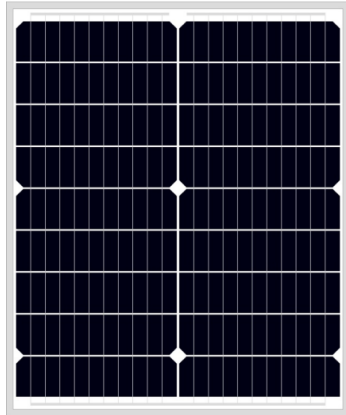


12 YEARS
Guarantee on product
material and workmanship

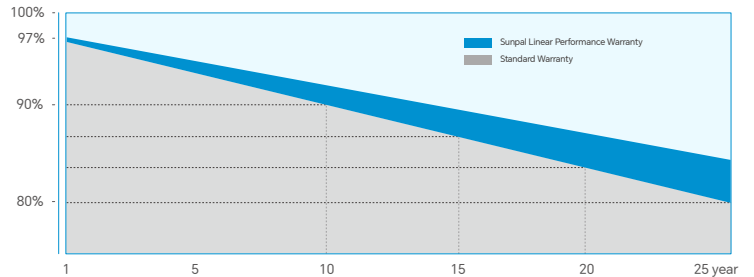
25 YEARS
Linear Power output
warranty

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	182*45.5Mono
No. of Cells	18(2x9)
Dimensions	470*390*25mm
Weight	1.93kg
Front Glass	3.2mm high transmission low iron,tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65/IP67
Output cables	Without cables and connector
MaxWind Load/Snow Load	2400Pa/5400Pa

ELECTRICAL DATA(STC)

Model Type	FG 30M-18
Peak Power(Pmax)	30
Maximum Power Voltage(Vmp)	9.83
Maximum Power Current(Imp)	3.06
Open Circuit Voltage(Voc)	11.47
Short Circuit Current(Isc)	3.22
Module Efficiency(%)	16.37

* 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	11Packages/4340PCS
40HQ	21Packages/10080PCS



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