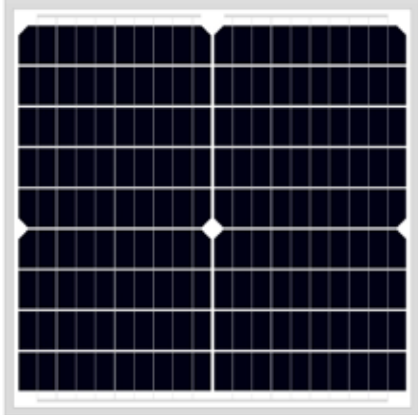


12 YEARS
Guarantee on product material and workmanship

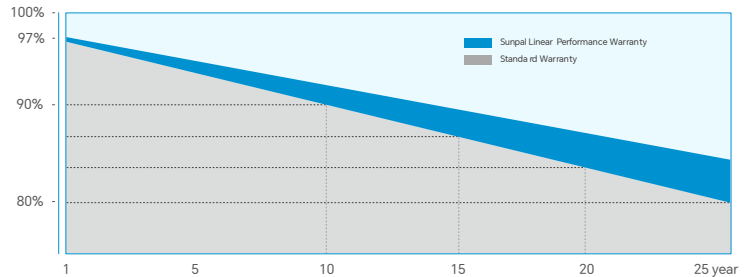
25 YEARS
Linear Power output warranty

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

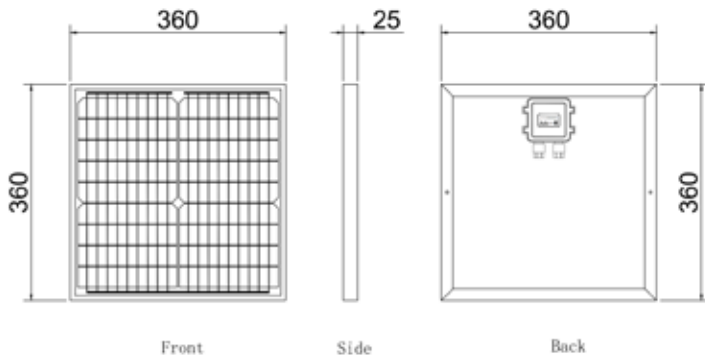


Additional Value



MECHANICAL CHARACTERISTICS

Cell Type	166x33.2Mono
No. of Cells	18(2x9)
Dimensions	360*360*25mm
Weight	1.36 kg
Front Glass	3.2mm high transmission low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65/IP67
Output cables	Without cables and connector
Max Wind Load/Snow Load	2400 Pa/5400 Pa



ELECTRICAL DATA(STC)

Model Type	FG 20M-18
Peak Power(P _{max})	20
Maximum Power Voltage(V _{mp})	9.27
Maximum Power Current(I _{mp})	2.16
Open Circuit Voltage(V _{oc})	10.95
Short Circuit Current(I _{sc})	2.28
Module Efficiency(%)	15.43

* STC: irradiance 1000 W/m², AM 15G, and cell temperature of 25°C

TEMPERATURE & MAXIMUM RATING

Maximum System Voltage(V)	1000
Maximum Series Fuse Rating(A)	10
Power Tolerance	0~+3%
P _{max} Temperature Coefficients(W/°C)	-0.350%
V _{oc} Temperature Coefficients(V/°C)	-0.270%
I _{sc} Temperature Coefficients(A/°C)	+0.048%
NOCT Nominal Operating Cell Temperature(°C)	45±2
Operating and Storage Temperature(°C)	-40 ~ +85

PACKING WAY

20FT	10 Packages/6300 PCS
40HQ	20 Packages/14880 PCS



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