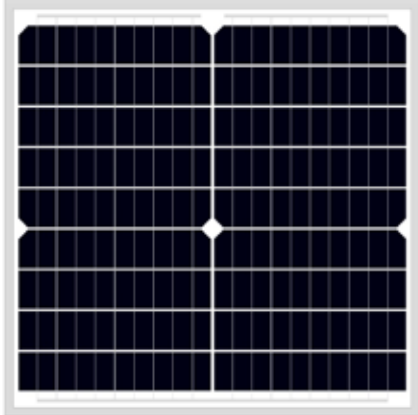


**12 YEARS**  
Guarantee on product material and workmanship

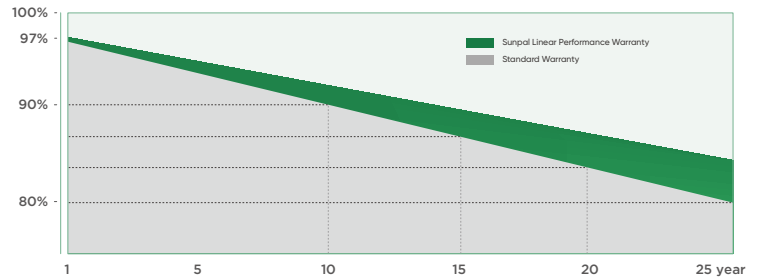
**25 YEARS**  
Linear Power output warranty

**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

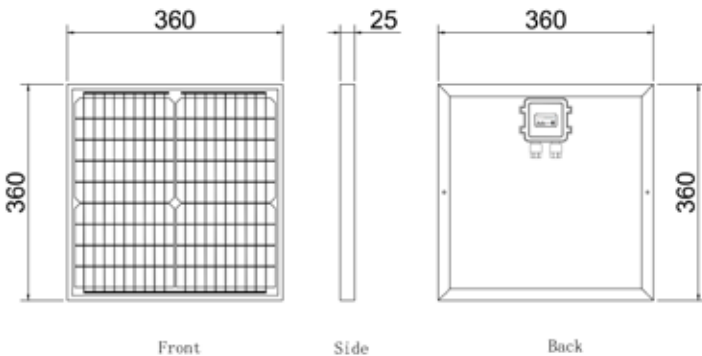


## Additional Value



## MECHANICAL CHARACTERISTICS

Cell Type	166x33.2Mono
No. of Cells	18(2x9)
Dimensions	360*360*25mm
Weight	1.36kg
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	SP20M-18
Peak Power(Pmax)	20
Maximum Power Voltage(Vmp)	9.27
Maximum Power Current(Imp)	2.16
Open Circuit Voltage(Voc)	10.95
Short Circuit Current(Isc)	2.28
Module Efficiency(%)	15.43

\* STC: irradiance 1000 W/m<sup>2</sup>, 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	10Packages/6300PCS
40HQ	20Packages/14880PCS

