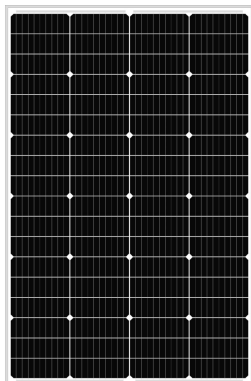


12 YEARS
Guarantee on product
material and workmanship

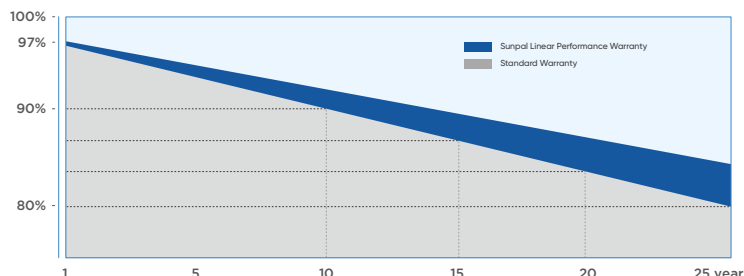
25 YEARS
Linear Power output
warranty

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 CHARACTERISRTICS

Cell Type	166x55.33Mono
No. of Cells	72(4x18)
Dimensions	1080*705*30mm
Weight	8kg
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	TY140M-72	TY150M-72
Peak Power(Pmax)	140	150
Maximum Power Voltage(Vmp)	19.85	20.55
Maximum Power Current(Imp)	7.06	7.3
Open Circuit Voltage(Voc)	23.44	23.82
Short Circuit Current(Isc)	7.46	7.69
Module Efficiency(%)	18.39	19.7

* 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)	15
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	8Packages/960PCS
40HQ	16Packages/2176PCS

