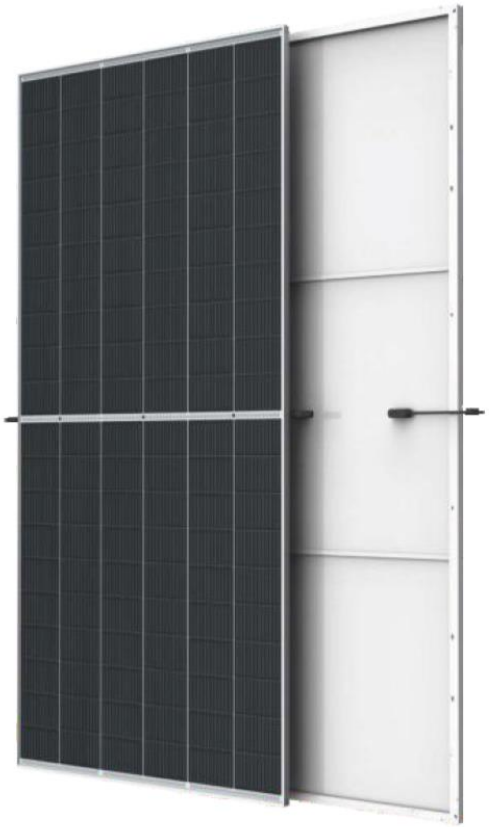
A670-670Wp MONO Solar Module

Stock code: MOD270

TYPICAL PERFORMANCE CHARACTERISTICS	
Typical Power (Wp)	670
Power Tolerance (W)	(0,- +5W)
Voltage at Max Power (Vmp)	38.70
Current at Max Power (Imp)	17.32
Open Circuit Voltage (Voc)	45.80
Short Circuit Current (Isc)	18.55

Standard Test Conditions: 1000W/m^2, AM1.5 and 25 ^oC



TEMPERATURE COEFFICIENTS	
Temperature Coefficients (Pmax)	- 0.35% / ^oC
Temperature Coefficients (Voc)	- 0.27% / ^oC
Temperature Coefficients (Isc)	0.05% / ^oC
Nominal Operating Cell Temp (NOCT)	45 +- 2 ^oC

CELLS	
Type	MBB Monocrystalline
Dimensions	210mm
Layout	132(6X11X2)
Module Efficiency	21.28%

GENERAL INFORMATION	
Maximum System Voltage	1500Vdc
Output Cables	4.0 mm^2, 200mm(+)/300mm(-)
Frame	Anodized Aluminium Alloy
Packaging	31 modules per pallet

WARRANTY LOCALLY SUPPORTED	
Construction	10 Years
Power Output	Terrestrial: 25 Years / 80% Yield
	Marine: 15 Years / 80% Yield

MECHANICAL SPECIFICATIONS	
Dimensions	2384mm x 1303mm x 35mm
Weight	34kg

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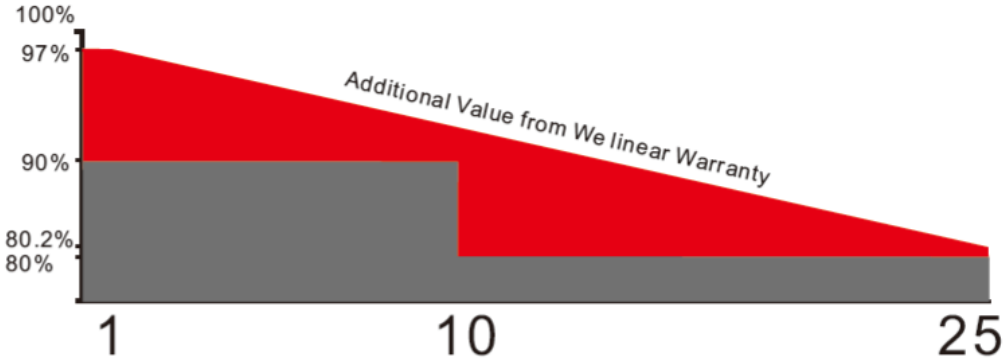
Industry-Leading Warranty Based on Nominal Power



* 25-year linear power output warranty
* 10-year product warranty
* The first year attenuation ≤ 2%

Half Cell
The power of Half-cell solar panel increases, and the hot spot temperature reduces because of lower working current

Positive Tolerance
Positive tolerance of up to 0~+5W delivers higher outputs reliablity

High PID Resistant
Advanced cell technology and qualified materials lead to high PID resistant

Current Sorting Process
System output maximized by reducing mismatch losses up to 2% with modules sorted & packaged by amperage

Extended Wind and Snow load tests
Module certified to withstand extreme wind (2400 Pascal) and snow loads(5400 Pascal)

1500V
Backsheet and junction box supporting 1500V system