

ARMM6-72P-300

300 Watt



Guarantee positive power tolerance(0~+3%)



Module can bear snow loads up to 5400Pa and wind loads up to 2400Pa



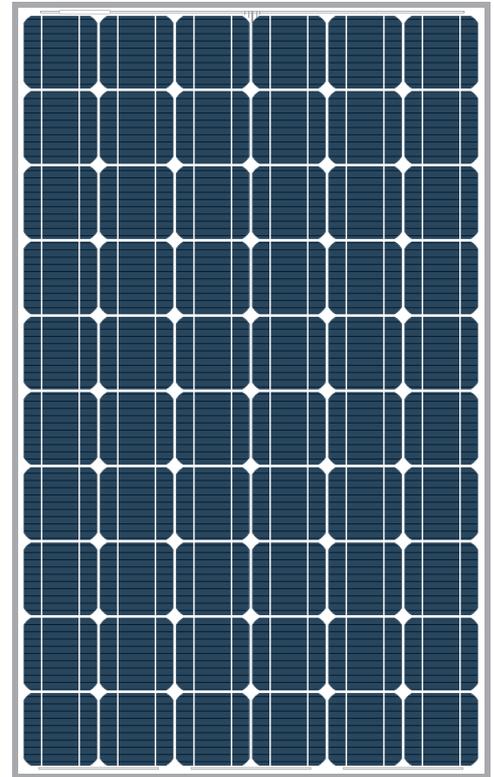
High performance under low light conditions (Cloudy days, mornings and evenings)

Certifications



IEC 61215
IEC 61730
Snow Load
Resistance

www.tuv.com
ID 0000023840



Note: All products of ARMSolar have been certified by designated international organisations. For detailed information, please visit the company's official website

10 YEARS

Product warranty

12 YEARS

90% Output Warranty

25 YEARS

80% Output Warranty

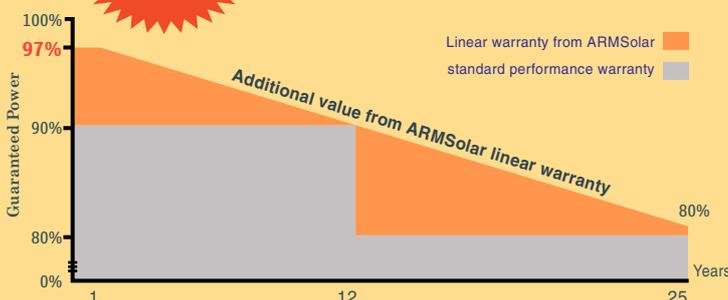
Electric Performance Typical Performance Characteristics

Short Circuit Current Temperature Coefficient	mA/°C	+4.7
Open Circuit Voltage Temperature Coefficient	V/°C	-0.0743
Maximum Power Temperature Coefficient	%/°C	-0.451

Industry-leading linear warranty

25 Year Performance Warranty

New



Features

1. Bypass diode minimizes the power drop by shade.
2. White tempered glass, EVA resin, weather proof film and anodized aluminum frame to provide efficient protection from the severest environmental conditions.
3. Waterproof (UL94, V-O). Perfect for grid applications.

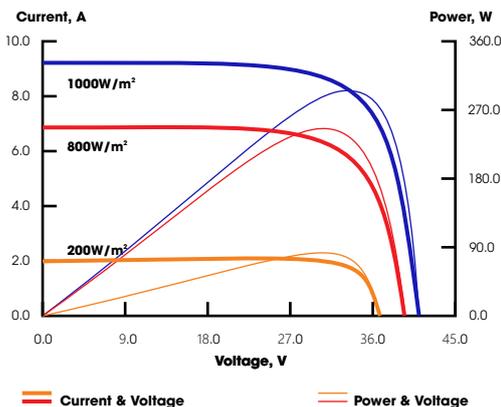


Typical Electronic Characteristics	ARMM6-60P-300
Maximum power(pmax)	300
Power Tolerance	0~+3%
Open Circuit Voltage(Voc)	40.02V
Short Circuit Current(Isc)	9.55A
Maximum Power Voltage(Vmp)	34.08V
Maximum Power Current(Imp)	8.82A
Module Efficiency	18.13%
Series Fuse Rating	15A
Terminal Box	IP65
Max.System Voltage	1000VDC
Cell Size and Series	Mono-Si crystalline 156x156mm(6inch) 60pcs (6x10)
NOTC-Nominal Operating Cell Temperature	-40++85°C
STC Condition	Irradiance level 1,000w/m ² , Spectrum AM 1.5, and Cell Temperature 25°C
Certifications	IEC61215, IEC61730, IEC62716, IEC61701-2012, IEC60364-4-41, IEC61724, IEC61853, IEC62446-2016 DIN EN 60068-2-68 ISO 9001:2015, ISO 14001:2004, ISO 17025:2005

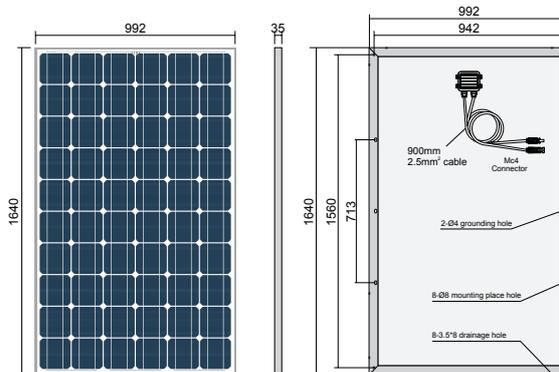
Quality Assurance

1. Electrical insulation test.
2. Outdoor exposure test.
3. Hot-spot endurance test.
4. UV-exposure.
5. Thermal cycling test.
6. Humidity freeze test
7. Damp heat test.
8. Robustness of terminations test.
9. Wet leakage current test.
10. Mechanical load test.
11. Hail impact test.
12. Bypass diode thermal test.

Current-Voltage & Power-Voltage characteristics various irradiance levels



Physical Specifications



Dimension:
Length: 1640 mm
Width: 992 mm
Depth: 35 mm
Weight: 19 kg

Packing:
30 pcs / carton

Loading Capacity:
360 pcs / 20ft container
840 pcs / 40ft container