

ARMM6-72P-360

360 Watt



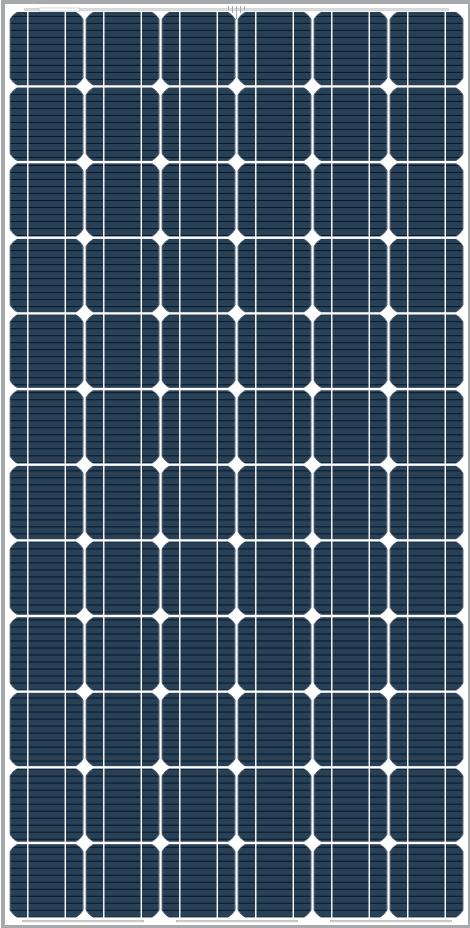
Guarantee positive power tolerance(0~+3%)



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



Product warranty



90% Output Warranty



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



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.

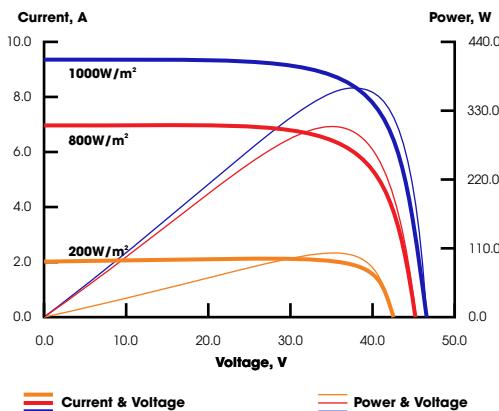
ARMSolar®

Typical Electronic Characteristics	ARMM6-72P-360
Maximum power (Pmax)	360
Power Tolerance	0~+3%
Open Circuit Voltage (Voc)	48.02V
Short Circuit Current (Isc)	9.55A
Maximum Power Voltage (Vmp)	40.90V
Maximum Power Current (Imp)	8.82A
Module Efficiency	18.55%
Series Fuse Rating	15A
Terminal Box	IP65
Max.System Voltage	1000VDC
Cell Size and Series	Mono-Si crystalline 156x156mm(6inch) 72pcs (6x12)
NOTC-Nominal Operating Cell Temperature	-40 to 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

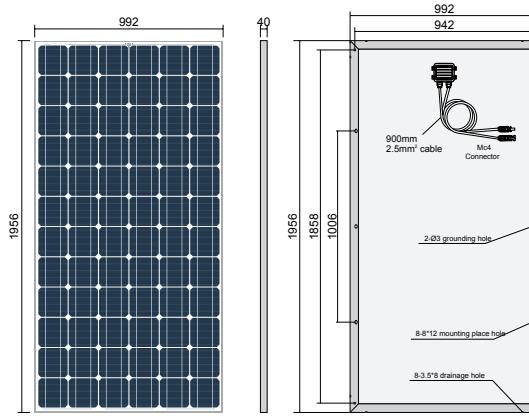
Quality Assurance

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 at various irradiance levels



Physical Specifications



Dimension:

Length: 1956 mm
Width: 992 mm
Depth: 40 mm
Weight: 22.6 kg

Packing:

27 pcs / carton

Loading Capacity:

270 pcs / 20ft container
594 pcs / 40ft container