

### Electrical Characteristics

Module Type	AS150M6-72
	STC
Maximum Power- Pmax(W)	150
Open Circuit Voltage - Voc(V)	23.82
Short- Circuit Current - Isc(A)	7.69
Voltage at Pmax -Vmp(V)	20.55
Current at Pmax - Imp(A)	7.3
Module Efficiency - $\eta_m$ (%)	19.7
Power Tolerance(W)	0 ~ +3%
Maximum System Voltage(V)	1000Vdc (IEC / UL)
Maximum Series Fuse Rating (A)	15A

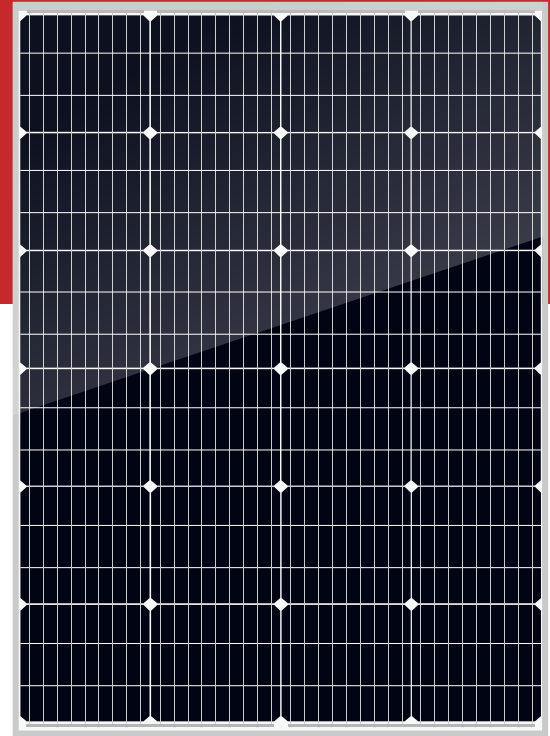
STC : Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C, AM 1.5

### Mechanical Specifications

External Dimensions	1080*705*30mm
Weight	8kg
Solar Cells	Mono crystalline 166X55.33mm (4X18pcs)
Front Glass	3.2 mm tempered glass
Frame	Aluminum
Junction Box	IP67
Output Cables	2.5mm <sup>2</sup> cable 50cm
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

### Temperature Characteristics

Pmax Temperature Coefficient	-0.400%/C
Voc Temperature Coefficient	-0.330%/C
Isc Temperature Coefficient	+0.048%/C
Operating Temperature	-40~+85 C
Nominal Operating Cell Temperature(NOCT)	45±2 C



### Packing Configuration

Module Type	AS150M6-72
Dimensions	1080*705*30mm
20FT	8Package/960PCS
40HQ	16Package/2176PCS

