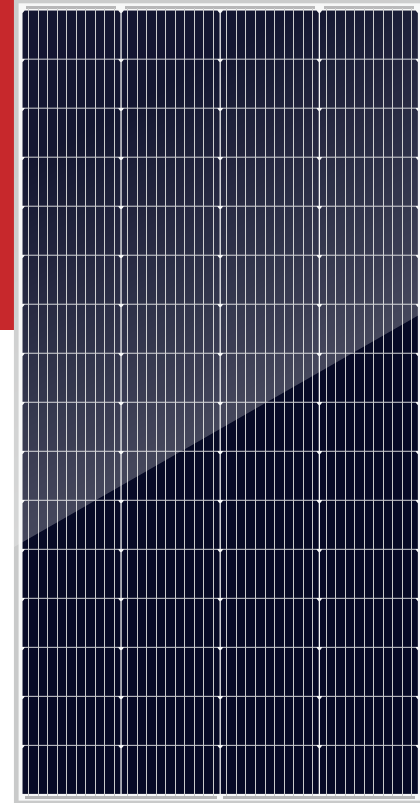




230 Watt

AS230M10-64

182mm 64Cells PV Module



Electrical Characteristics

Module Type	AS230M10-64
	STC
Maximum Power- Pmax(W)	230
Open Circuit Voltage - Voc(V)	21.83
Short- Circuit Current - Isc(A)	12.85
Voltage at Pmax -Vmp(V)	18.85
Current at Pmax - Imp(A)	12.20
Module Efficiency -ηm(%)	19.59
Power Tolerance(W)	0, +4.99W
Maximum System Voltage(V)	700Vdc (IEC / UL)
Maximum Series Fuse Rating (A)	15A

STC : Irradiance 1000W/m², Cell Temperature 25°C, AM 1.5

Mechanical Specifications

External Dimensions	1535*765*35mm
Weight	12.39kg
Solar Cells	Mono crystalline 182X91mm (4X16pcs)
Front Glass	3.2 mm tempered glass
Frame	Aluminum
Junction Box	IP67
Output Cables	90cm, length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

Temperature Characteristics

Pmax Temperature Coefficient	-0.350%/C
Voc Temperature Coefficient	-0.270%/C
Isc Temperature Coefficient	+0.048%/C
Operating Temperature	-40~+85 C
Nominal Operating Cell Temperature(NOCT)	45±2 C

Packing Configuration

Module Type	AS230M10-64	
Module	Dimensions	1535*765*35mm
Pallet Dimensions	1585*1100*885mm	
Pallet Weight	420kg	
Pieces/Pallet	31pcs	

