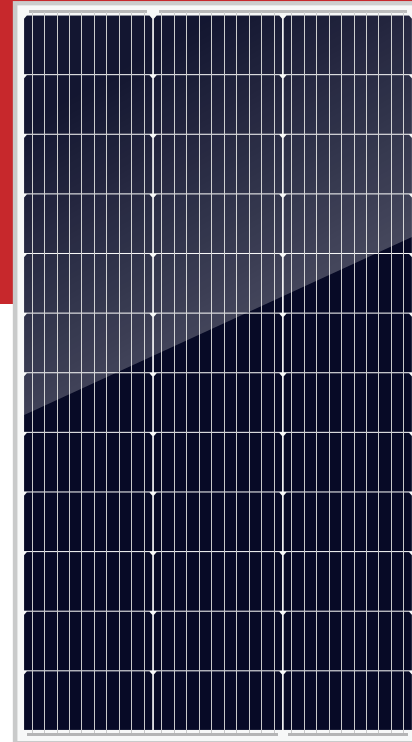




135 Watt

AS135M10-36

182mm 36Cells PV Module



Electrical Characteristics

Module Type	AS135M10-36
	STC
Maximum Power- Pmax(W)	135
Open Circuit Voltage - Voc(V)	23.92
Short- Circuit Current - Isc(A)	7.52
Voltage at Pmax -Vmp(V)	20.72
Current at Pmax - Imp(A)	6.52
Module Efficiency -ηm(%)	19.7
Power Tolerance(W)	0 ~ +3%
Maximum System Voltage(V)	1000Vdc (IEC / UL)
Maximum Series Fuse Rating (A)	10A

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

Mechanical Specifications

External Dimensions	1170*580*30mm
Weight	7.13kg
Solar Cells	Mono crystalline 182X91mm (3X12pcs)
Front Glass	3.2 mm tempered glass
Frame	Aluminum
Junction Box	IP67
Output Cables	2.5mm ² 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	AS135M10-36
Dimensions	1170*580*30mm
20FT	9Package/876PCS
40HQ	19Package/2300PCS

