



200 Watt

SP-200M

210mm 33Cells PV Module

Electrical Characteristics

Module Type	SP-200M
	STC
Maximum Power- Pmax(W)	200
Open Circuit Voltage - Voc(V)	23.76
Short- Circuit Current - Isc(A)	10.71
Voltage at Pmax -Vmp(V)	19.80
Current at Pmax - Imp(A)	10.11
Module Efficiency - η m(%)	20.31
Power Tolerance(W)	0~+4.99W
Maximum System Voltage(V)	1000VDC (IEC)
Maximum Series Fuse Rating (A)	15A

STC :Irradiance 1000W/m²Cell Temperature 25°CAM 1.5

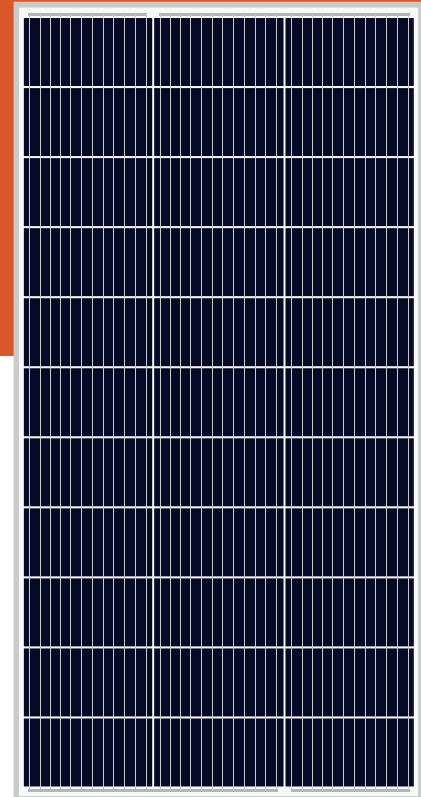
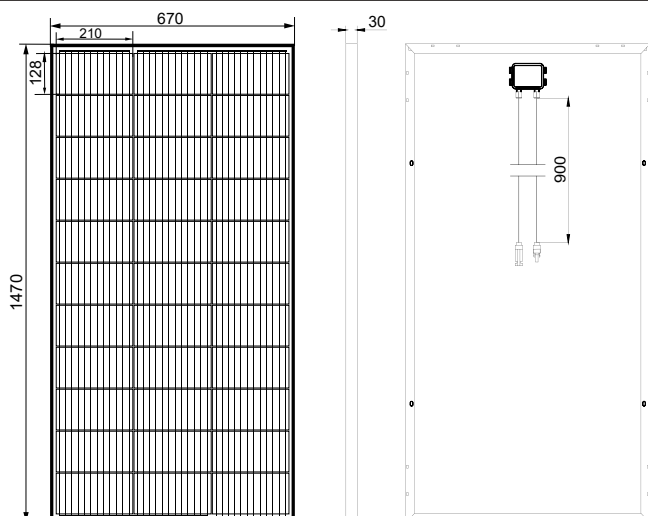
Mechanical Specifications

External Dimensions	1470*670*30mm
Weight	10.1kg±0.3kg
Solar Cells	Mono crystalline 210X128mm (3X11pcs)
Front Glass	3.2 mm tempered glass
Frame	Aluminum (Silver Frame)
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	-0.370%/ C
Isc Temperature Coefficient	+0.045%/ C
Operating Temperature	-40~+85 C
Nominal Operating Cell Temperature(NOCT)	48±2 C

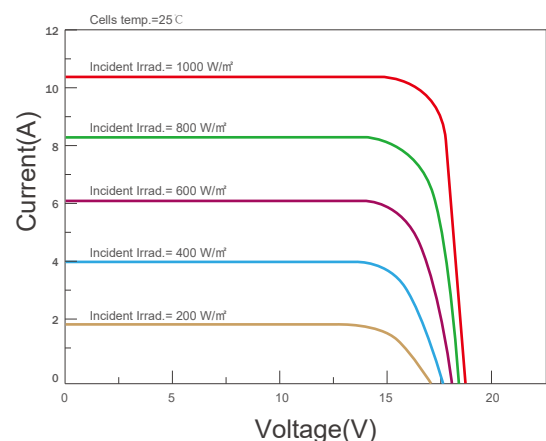
Engineering Diagrams (mm)



Packing Configuration

Module Type	SP-200M
Module Dimensions	1470*670*30mm
Pallet Dimensions	1510*1100*840mm
Pallet Weight	300kg
Pieces/Pallet	31pcs

Characteristic Curve



www.a1batterypro.com.au