



Module Diagram

Electrical Characteristics

Electrical Characteristics	
Product code	MESM-120W
Maximum power(Pmax)	120 W
Voltage at Pmax(Vmp)	19.1
Current at Pmax(Imp)	6.29
Open-circuit voltage(Voc)	22.3
Short -circuit current(Isc)	6.60
Power temperature coefficient	- 0.35 % / °C
Voltage temperature coefficient	- 0.275 % / °C
Current temperature coefficient	+ 0.045 % / °C
Cells Efficiency(%)	22,7 %
The maximum system voltage	1000VDC (IEC)
Output power tolerance	± 3 %

Specifications

Cells	A grade mono solar cells 182 mm.
No. of cells and connections	33 (3 x 11)
Module dimension	1090 * 590 * 35 mm
Weight	6,9 Kg
Certification	CE, RoHS, ISO