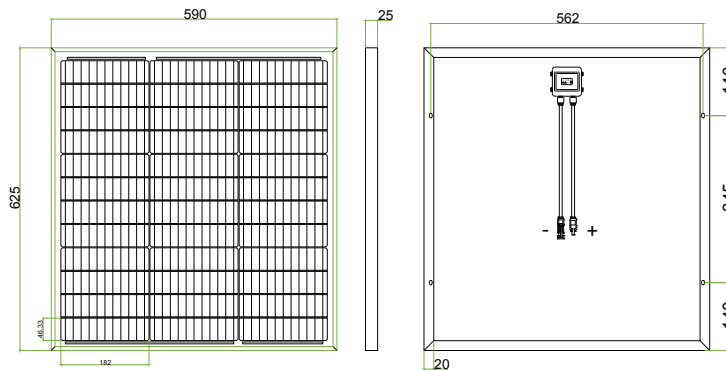


Module Diagram



Electrical Characteristics

Electrical Characteristics	
Product code	MESM-65W
Maximum power (P _{max})	65W
Voltage at P _{max} (V _{mp})	20.9
Current at P _{max} (I _{mp})	3.12
Open-circuit voltage (V _{oc})	24.5
Short-circuit current (I _{sc})	3.27
Power temperature coefficient	- 0.35 % / °C
Voltage temperature coefficient	- 0.35 % / °C
Current temperature coefficient	+ 0.045 % / °C
Cells Efficiency (%)	22,7 %
The maximum system voltage	600VDC (IEC)
Output power tolerance	± 3 %

Specifications

Cells	A grade mono solar cells 182 mm.
No. of cells and connections	36 (3 x 12)
Module dimension	625 * 590 * 25 mm
Weight	4,9 Kg
Certification	CE, RoHS, ISO