

RIGID 100W

High Efficiency Solar Panel

Electrical Specifications	
Model	MG-PV-100M2
Maximum power(Pmax)	100W
Voltage at Pmax(Vmp)	17.8 V
Current at Pmax(Imp)	5.62 V
Open-circuit voltage(Voc)	21.3 V
Short -circuit current(Isc)	6.07 V
Power temperature coefficient	-0.23 %/°C
Voltage temperature coefficient	-0.33 %/°C
Current temperature coefficient	+0.05 %/°C
Cells Efficiency(%)	
The maximum system voltage	1000 VDC
Output power tolerance	±3 %
Mechanical Specifications	
Cells	Mono
No.of cells and connections	36 (4X9)
Module dimension	535 x 1150 x 35 mm
Weight	7.20 KG

Installation

Pre-drilled holes on the back of the panel frame, enable installation and compatibility with various mounting systems and Z-Bracket hardware. The panels come with standard quick-connect cables.

Warranty

- Free from defects in materials and workmanship for 2 years
- 20 years of power guarantee at 80%, under normal application, installation, and use.

