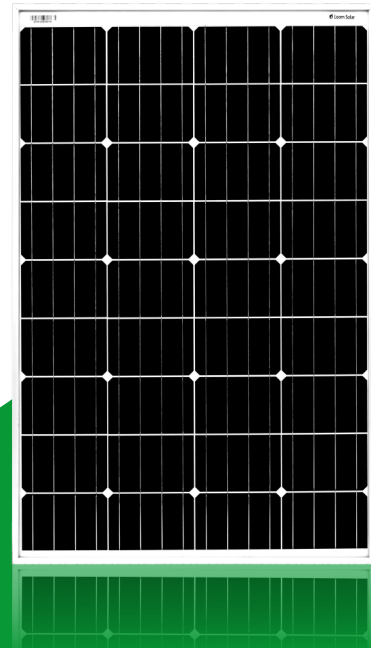


125W

Loom solar 125 watt mono panels are made of A grade mono per cell that gives higher efficiency even in low light and cloudy weather. Loom solar is only company in india that makes mono panels using per cell in 12 volt design. The additional feature includes 4 busbars, 36 cells and 25 years performance warranty. IP 67 rated junction box is given with MC4 compatible cable connector for higher module efficiency.



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Features



Best in Class Efficiency

Innovative cell technology ensures optimum solar power generation providing high value for money upto 20%.



Outstanding Durability

With its newly reinforced frame design, Loom Solar 125W can endure a front load up to 6,000Pa, and a rear load up to 5,400Pa.



Enhanced Performance Warranty

After 25 years, Loom Solar 10W is guaranteed at least 80% of initial performance.



Excellent Low-light Performance

Built with high quality glass and solar cell, mono-crystalline gives higher performance in low-light and cloudy weather.



Aesthetic Roof

Loom Solar 125W has been designed with aesthetics in mind. It can increase the value of a property with its modern design.



Application

Perfect for charging 12V (40AH-200AH) battery and running DC Load

About Loom Solar Pvt. Ltd.

Loom Solar is India's premium solar brand that manufactures monocrystalline solar panel and AC Module. It is an Indian company headquartered in Faridabad, Haryana

Electrical Parameters

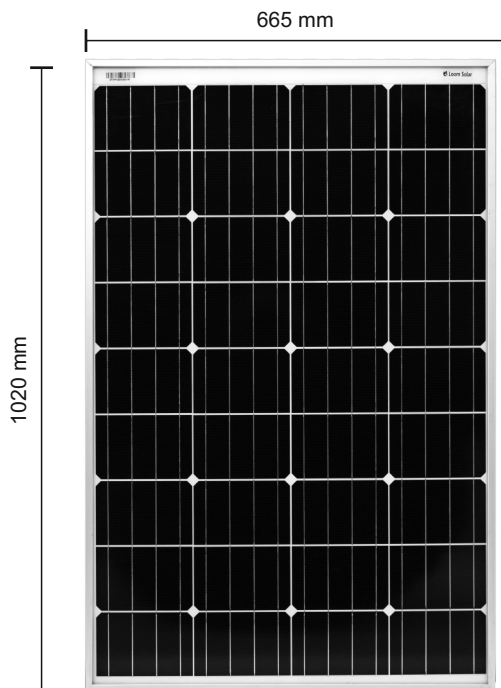
Model		125 Watts	
Cell Configurations	[Nos]	9 x 4 (36) Series	
Parameters		Value	Tolerance
Pmax	[W]	125.00	±3.0%
Voc	[V]	23.26	
Isc	[A]	6.36	
Vmax	[V]	19.95	
Imax	[A]	6.02	
Fill Factor	[%]	81.12	
Module Efficiency	[%]	17.69	
Maximum System Voltage	[VDC]	600	
Nominal Operating Cell Temp.	{NOCT} (°C)	44.0 °C	
Temp. Coefficient of Pmax	[%/°C]	-0.43	

Electrical values measured at STC: 25°C, 1.5AM, 1000 W/m²

Mechanical Parameters

L - Length of Module (mm)	1020
W - Width of Module (mm)	665
H - Height of Module (mm)	35
X - Pitch Distance (mm)	632
Y- Pitch Distance (mm)	510
G - Grounding Hole (mm)	6 mm diameter on length side
Mounting Hole (mm)	4 oblong of size 9 mm x 11 mm
Junction Box	3 terminal Junction Box with 2 bypass diode

Panel Frontside



Panel Backside

