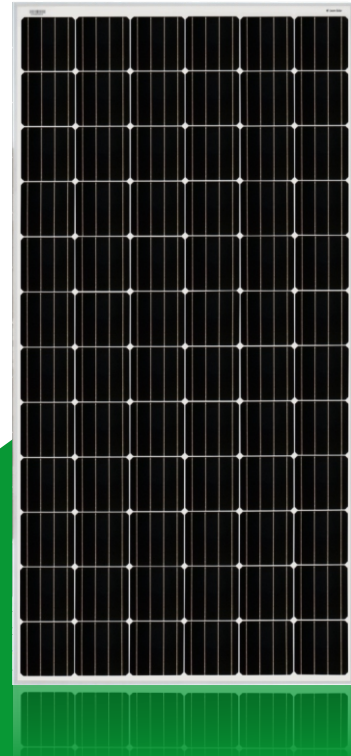


## 375W

Loom solar 375 watt solar panel is made of mono perk cells which gives higher efficiency up to 20%. It is the latest technology solar panel in India that works in low light and even in cloudy weather. The cells inside solar panel is made of A grade, anti pid cells. It is the best solar panels in mono crystalline technology that comes with 5 busbars and 72 cells and 25 years performance warranty. IP 68 rated junction box is given with MC4 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 375W 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 375W 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 375W has been designed with aesthetics in mind. It can increase the value of a property with its modern design.



### Application

Perfect for charging Battery Bank(24V), 2 Batteries and to reduce electricity bill for home, shops, office and factories

## 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		375 Watts	
Cell Configurations (Nos.)	[Nos]	12 x 6 (72) Series	
Parameters		Value	Tolerance
Pmax (W)	[W]	375.00	±3.0%
Voc (V)	[V]	44.5	
Isc (A)	[A]	9.90	
Vmax (V)	[V]	39	
Imax (A)	[A]	9.62	
Fill Factor (%)	[%]	81.32	
Module Efficiency (%)	[%]	19.5	
Maximum System Voltage	[VDC]	1000.00	
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

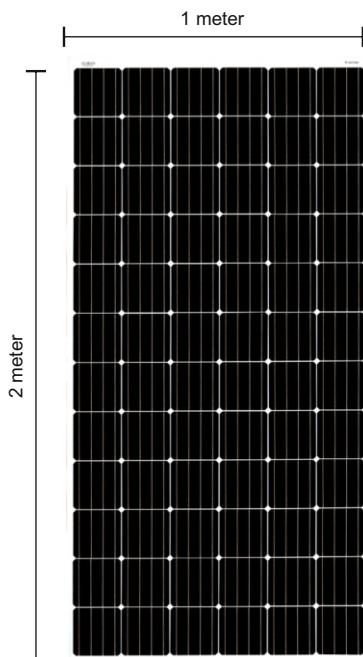
## Mechanical Parameters

L - Length of Module (mm)	1970
W - Width of Module (mm)	990
H - Height of Module (mm)	35
X - Pitch Distance (mm)	953
Y- Pitch Distance (mm)	1200
G - Grounding Hole (mm)	6 mm diameter on length side
Mounting Hole (mm)	4 oblong of size 9 mm x 14 mm
Junction Box	IP 68 rated 4 terminal junction box with 3 bypass diodes
Frame Size	Length - 1965 mm, Width- 990 mm, Depth - 40 mm
Weight	23Kg
Solar Cells	6th Generation Monocrystalline Solar Cells (PID FREE) from Germany

## Warranty

Product Warranty**	10 Years
Performance warranty**	Linear power warranty for 25 years with 2.5% for 1st year degradation and 0.50% from year 2 to year 25

## Panel Frontside



## Panel Backside

