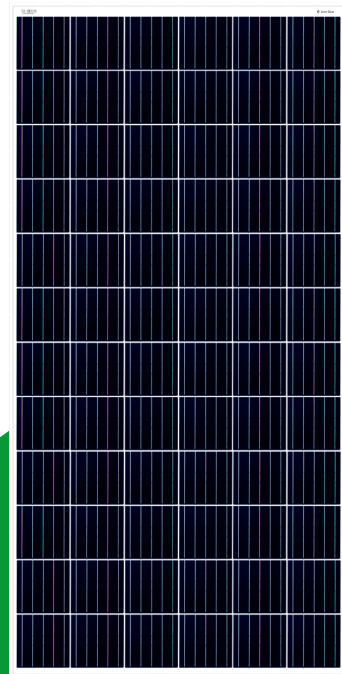


330W

Loom Solar launches 330 Watt solar panels made of A grade Black silicon cells in 24 Volt design to generate electricity from sun. The cells are made of superior quality silicons which gives cell conversion efficiency up to 16%. It is the best solar panels in multi crystalline technology that comes with 5 busbars and 36 cells, 10 years manufacturing defects warranty and 25 years performance warranty. IP 67 rated junction box is given with MC4 compatible cable connector for higher module efficiency.



Features



Best in Class Efficiency

Innovative cell technology ensures optimum solar power generation providing high value for money upto 16.5%.



Outstanding Durability

With its newly reinforced frame design, Loom Solar 330W 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 330W is guaranteed at least 80% of initial performance.



PID Resistance Technology

Designed to eliminate power loss owing to stray currents



Aesthetic Roof

Loom Solar 330W 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

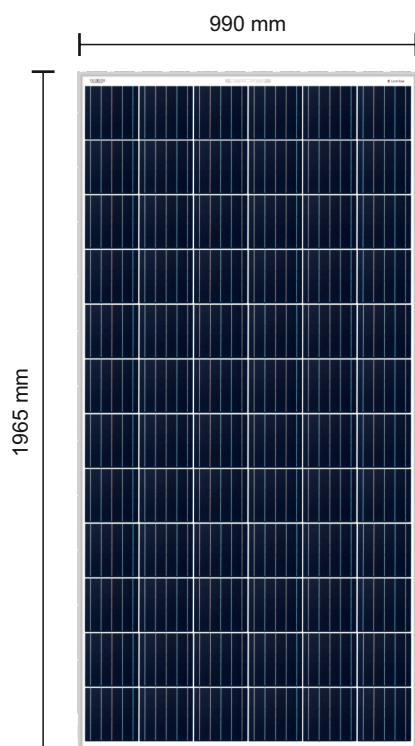
Model		330 Watts	
Cell Configurations (Nos.)	[Nos]	12 x 6 (72) Series	
Parameters		Value	Tolerance
P _{max} (W)	[W]	330.00	±3.0%
V _{oc} (V)	[V]	44.5	
I _{sc} (A)	[A]	8.98	
V _{max} (V)	[V]	39.00	
I _{max} (A)	[A]	8.47	
Fill Factor (%)	[%]	80.27	
Module Efficiency (%)	[%]	16.45	
Maximum System Voltage	[VDC]	1000.00	
Nominal Operating Cell Temp.	{NOCT} (°C)	44.0 °C	
Temp. Coefficient of P _{max}	[%/°C]	-0.43	

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

Mechanical Parameters

L - Length of Module (mm)	1965
W - Width of Module (mm)	990
H - Height of Module (mm)	40
X - Pitch Distance (mm)	953
Y- Pitch Distance (mm)	1175
G - Grounding Hole (mm)	6 mm diameter on length side
Mounting Hole (mm)	4 oblong of size 9 mm x 11 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	22Kg

Panel Frontside



Panel Backside

