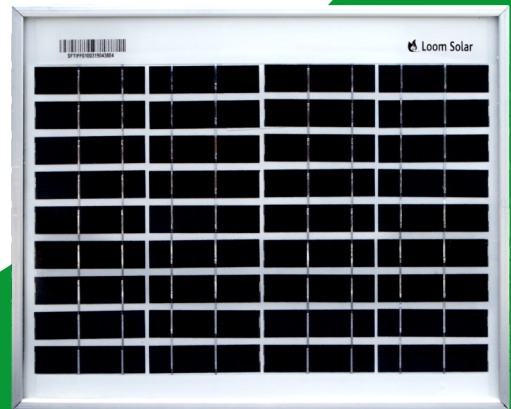


10W

Loom Solar launches 10 watt solar panel for mobile charging using sun light. The panel is specially designed to charge small batteries up to 7 Ah or 7000 mAh. Loom Solar is India's premium solar brand that sell solar system including solar panels. The 10 watt, 12 volt solar panel will provide enough power to trickle charge a 12V vehicle or deep cycle battery. Helps run pumps, lights, fans, and small appliances such as stereos, televisions and VCR's in caravans, boats or cabins.



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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 10W 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.



PID Resistance Technology

Designed to eliminate power loss owing to stray currents



Aesthetic Roof

Loom Solar 10W has been designed with aesthetics in mind. It can increase the value of a property with its modern design.



Application

Perfect for charging Power Bank/Mobile/Small Battery upto 20AH

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

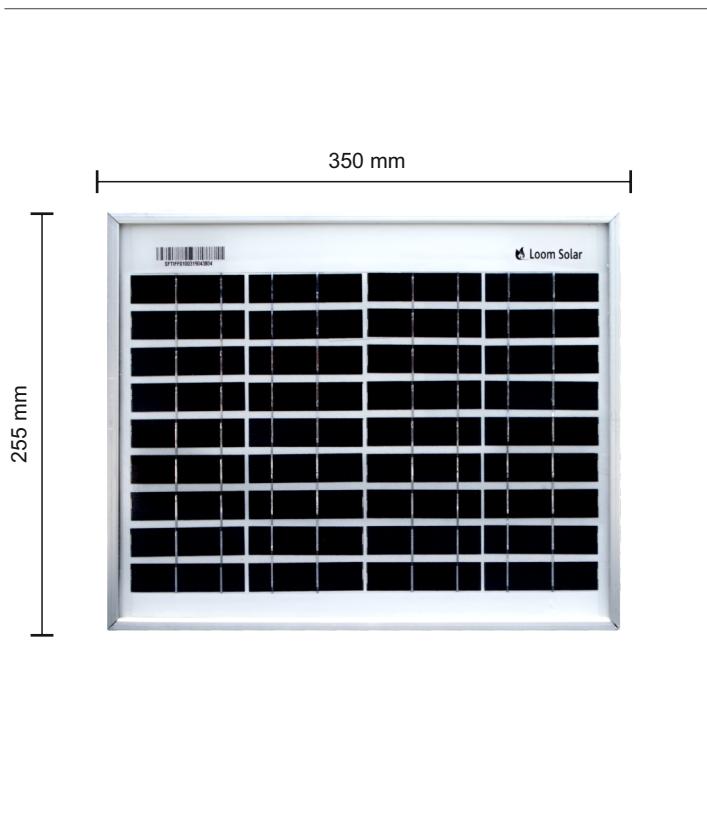
Model		10 Watts	
Cell Configurations	[Nos]	9 x 4 (36) Series	
Parameters		Value	Tolerance
Pmax	[W]	10.00	±3.0%
Voc	[V]	22.50	
Isc	[A]	0.55	
Vmax	[V]	19.25	
Imax	[A]	0.52	
Fill Factor	[%]	80.81	
Module Efficiency	[%]	11.20	
Maximum System Voltage	[VDC]	600	
Nominal Operating Cell Temp.	{NOCT} (°C)	44.0 °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)	255
W - Width of Module (mm)	350
H - Height of Module (mm)	22
X - Pitch Distance (mm)	332.5
Y- Pitch Distance (mm)	N/A
G - Grounding Hole (mm)	2 oblong of size 7 mm x 9 mm
Mounting Hole (mm)	N/A
Junction Box	2 terminal Junction Box

Panel Frontside



Panel Backside

