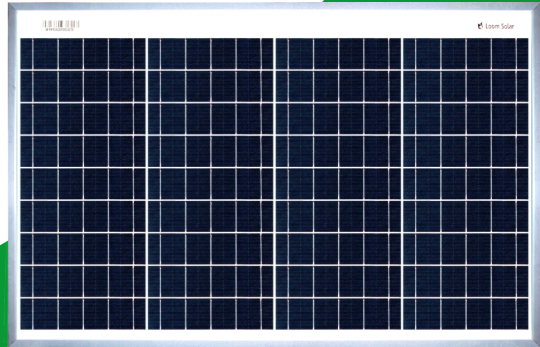


## 40W

Loom solar is now India's most popular solar brand in india, The panels designed by loom solar are made to work for long years even in extreme weather conditions. Get ready to make the best investment ever: Buy solar panels now and save money on electricity bills of 25 years!



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## Features



### Best in Class Efficiency

Innovative cell technology ensures optimum solarpower generation providing high value for money upto16.5%.



### Outstanding Durability

With its newly reinforced frame design, Loom Solar 40W 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 40W 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

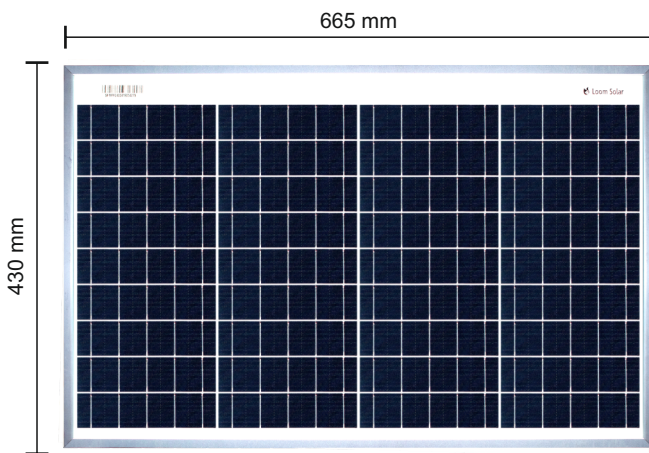
Model		40 Watts	
Cell Configurations	[Nos]	9 x 4 (36) Series	
Parameters		Value	Tolerance
Pmax	[W]	40.00	±3.0%
Voc	[V]	22.50	
Isc	[A]	2.22	
Vmax	[V]	19.25	
Imax	[A]	2.08	
Fill Factor	[%]	80.08	
Module Efficiency	[%]	13.99	
Maximum System Voltage	[VDC]	600	
Nominal Operating Cell Temp.	{NOCT} (°C)	44.0 °C	
Temp. Coefficient of Pmax	[%/°C]	-0.43	

Electrical values measured at STC: 25°C, 1.5AM, 1000 W/m<sup>2</sup>

## Mechanical Parameters

L - Length of Module (mm)	430
W - Width of Module (mm)	665
H - Height of Module (mm)	35
X - Pitch Distance (mm)	632
Y- Pitch Distance (mm)	215
G - Grounding Hole (mm)	6 mm diameter on length side
Mounting Hole (mm)	4 oblong of size 9 mm x 11 mm
Junction Box	2 terminal Junction Box

## Panel Frontside



## Panel Backside

