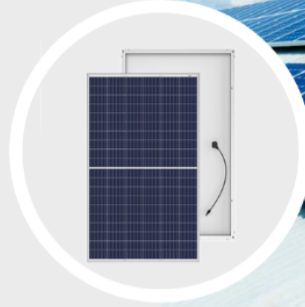


Solar Products

Power Your Future with Advanced Solar Solutions:
Harness Clean, Reliable Energy for a Brighter
Tomorrow!



Solar Products

Solar Modules

PWM Inverter

MPPT Solar Home PCU

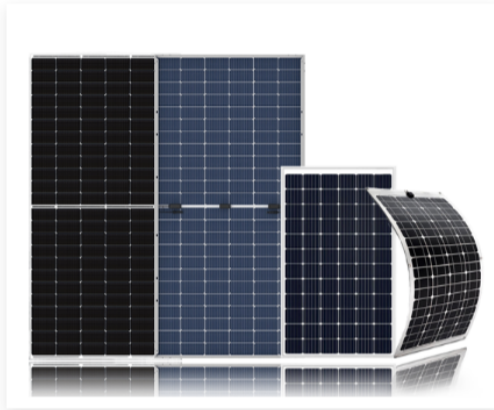
Wall Mount Inverter

Tall Tubular Battery

Lithium Battery

Solar Aata Chakki

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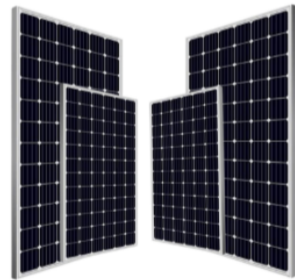


Solar Modules

Solar modules, often referred to as photovoltaic (PV) panels, harness sunlight to produce electricity through the photovoltaic effect. Each solar cell within the module is encapsulated between a transparent protective layer, usually glass, and a durable, weather-resistant backing material, often made of polymer. The cells generate direct current (DC) electricity, which is then converted into alternating current (AC) by inverters, making it suitable for household use or feeding into the electrical grid.

The Key Features of Solar Modules

- ✔ Anti Reflective (AR) Coating Glass
- ✔ Positive Power Tolerance Up to 5W
- ✔ PID (Potential Induced Degradation)
- ✔ LID (Light Induced Degradation)
- ✔ Fully Automatic Robotic Plant
- ✔ IP68 Junc on Box Protection



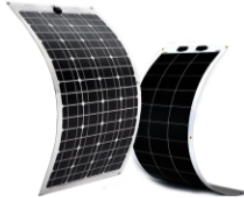
Types of Solar Modules



Poly Panel

Poly solar modules are used in a wide range of applications, including rooftop solar installations for homes and businesses, solar farms, and off-grid solar systems.

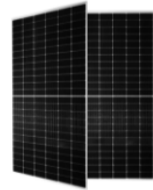
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Flexible Panel

Flexible Solar Panel that is designed to be lightweight and bendable, as opposed to traditional rigid solar panels.

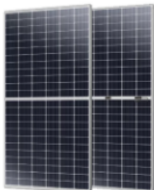
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Mono - PERC Panel

PERC technology enhances the efficiency of solar cells by adding a passivation layer on the rear side of the cell.

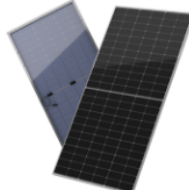
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Mono Half-Cut Panel

Half-cut cells reduce the impact of shading and improve the panel's performance under partial shading conditions.

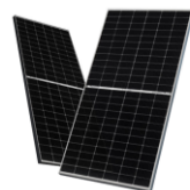
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Bifacial Panel

Bifacial panels offer enhanced energy production capabilities by capturing sunlight from both the front and rear sides of the panel.

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TopCon Panel

TopCon panels are a sophisticated type of solar PV technology that combines heterojunction and IBC designs to achieve high efficiency.

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