



**SOLAR ROOFTOP
SOLUTIONS**

Solar Rooftop

Rooftop solar power plants are increasingly gaining popularity across industrial, commercial and residential users due to their relatively lower cost of investments and lesser complexities involved in setting up a plant. These plants provide organizations with a clean energy source and reduces their dependence on fossil fuels. It also significantly reduces their electricity costs. With a typical break-even period of 4-5 years, customers can enjoy free electricity for several years from their captive rooftop plants. In addition to reduced dependence on grid power, any excess power that is generated, can be fed back into the grid by users.

Jakson is amongst the top solar rooftop EPC players in India with a portfolio exceeding 90+MW. We possess years of expertise and in-house engineering capabilities to build innovative rooftop solar power plants of all sizes - from a few Kilowatts to Megawatts - depending on customer requirements. As a leading energy and engineering solutions company, Jakson offers a wide range of products and services that help customers effectively meet their energy needs in a safe and sustainable manner.



Scope of Services



Site Survey



Design &
Engineering



Equipment
Supply



Installation &
Commissioning



Performance
Testing



Operation &
Maintenance

Key Features



Warranty up
to 10 years



Faster Return
on Investment



Actual PR to
Guaranteed PR
more than 100%



Web based
monitoring

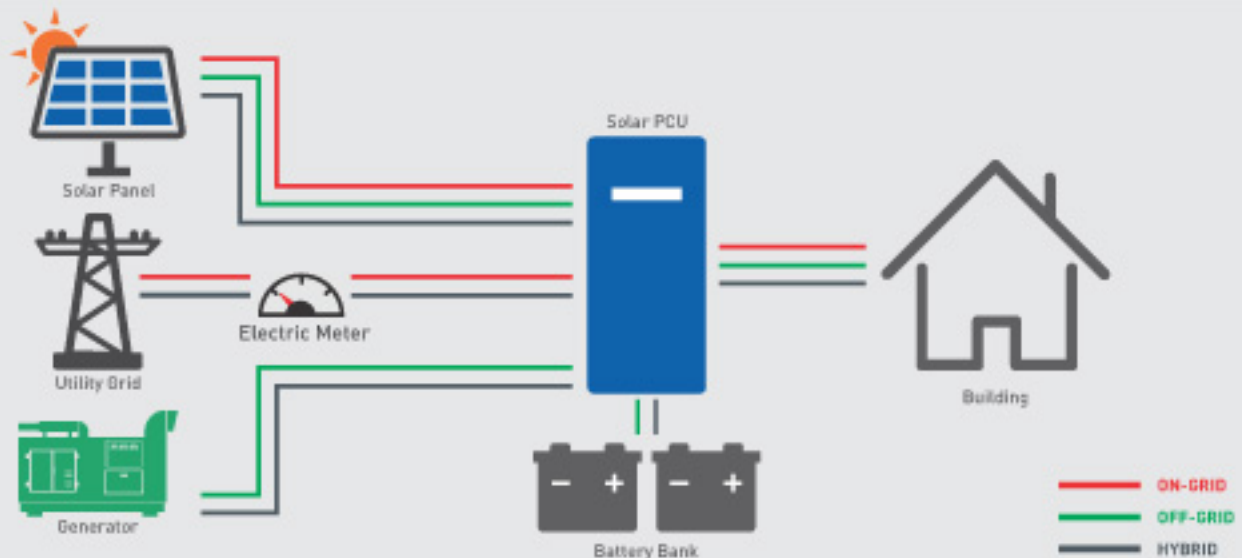


Power backup for
non-sunny days



All solutions
under one roof

Our Rooftop Solutions



On-Grid solutions with net/gross metering

- Direct power - sun to home
- Utility grid connected
- Saves money - net metering
- Generation time 6-8 hrs

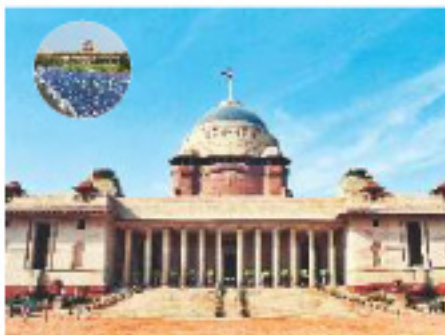
Off-Grid solutions for remote application

- Battery bank for storing energy
- Energy self sufficiency
- Reliable systems 24x7

Hybrid solutions for power deficit areas

- Compatible with generator
- Grid synchronisation
- Store and sell power in case of surplus production

Reference Projects



Government Buildings

508 KW at President's Estate, Delhi, India



Airports

600 KW at Varanasi Airport, UP, India



Industries

700 KW at PTC Industries, UP, India



Metro Stations

250 KW at DMRC, Delhi, India



Educational Institutes

1 MW at MDU University, Haryana, India



Stadiums

400 KW at Yamuna Sports Complex, Delhi, India

Our Solar Products



Solar Modules
10Wp - 360Wp



On Grid Power Packs
1.5KWp - 50KWp



Off Grid & Hybrid Power Packs
150Wp - 50KWp



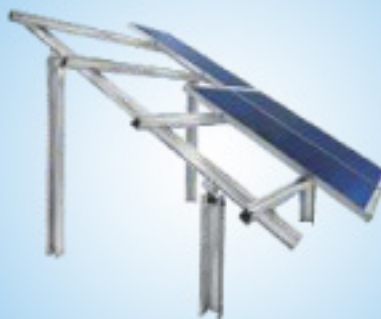
Solar LED Street Lights
10W - 60W



Solar Generators
1KW - 3KW



Solar Water Purifiers
20 LPH - 60 LPH - (Liters per hour)



Module Mounting Structures



Containerised Solar Generator
15KW / 25KW



DC Home Lighting