



Quotation

15 KW Solar Rooftop On Grid Power Plant

Bifacial Adani Solar Module and Polycab Inverter by *Siddharth Sun Tech*

SOLAR MODULE WATT DETAILS:

- The solar power plant has a total capacity of **14.580 kW**.
- It consists of **27 solar panels**, each with a power rating of **540 Wp**.
- The total system wattage is **14,580 Wp**.
- **15 KW Polycab Three phase** Inverter is used.

KWH UNIT PRODUCTION:

- The system generates approximately **60 kWh (units) per day**.
- The monthly production is around **1800 kWh**.
- Annually, the system produces **21900 kWh**.

APPROXIMATE COSTING:

- The total cost of the system is **₹6,02,178**.
- **Government subsidy** is not available on commercial connection.
- After subsidy, the final cost to the customer is **₹6,02,178**.

UNIT SAVINGS:

- The per-unit electricity cost is **₹8**.
- The system provides a daily saving of **₹480**.
- The monthly savings amount to **₹14,400**.
- The total annual savings reach **₹1,75,200**.

RETURN ON INVESTMENT (ROI):

- The return on investment (ROI) for this system is **3.5 years**.
- This means the system will recover its cost in approximately **3 years and 6 months**.

BILL OF MATERIAL:

Items	Description
Solar Panel (ALMM Approved)	Bifacial Adani MONO Half Cut DCR 540wp (12 Year warranty)
Inverter	Polycab (7 Year warranty)
ACDB	Havells/Polycab/Elmax
DCDB	Polycab/Elmax
Wire AC	Polycab/finolex 4SQMM/>5KW 6SQMM Asper Requirement
Wire DC	Polycab/finolex 4SQMM/>5KW 6SQMM Asper Requirement
Earthing Kit	3 Copper Bonded Rod, 17Dia, One Ligting Arrestor 5 Spike, One 15Kg Chemical Bag
Net Meter & Modem	Net meter & Modem/Smart Meter
MC4 Connector	As per IEC Standard
Other Fitting Material	L Band, L Bow, LUGS 6MM, Ring Lugs Copper, Pin Lugs 4MM Copper, T-Copper, Shadel 25mm, Conduit Pipe 25mm Polycab, Insulation Tape Anchor
Structure	Pre GI Material 41 x 41mm, 2mm Thickness. & Corrosive Resistance GI Structure MONO Rail

WARRANTY:

- Panel Solar Module : 12 Year product warranty, 25 Year Power Production Life
- Inverter: : 7 Year Warranty
- Structure : 5 Year Vendor Warranty

SCOPE OF WORK:

1. Installation of complete on-grid rooftop solar power plant including structure & Civil work.
2. Net Metering
3. **Service for 5 years** as per agreement.

Days required in Commissioning of project: 45 days to 60 days.

NOTE: GST INVOICE WILL BE PROVIDED ON DELEVERY OF MATERIAL, MPEB LOAD CHANGE OR CABLE CHANGE FROM POLE TO METER AND IT'S LIAONING, ONLY IF REQUIRED, WILL BE IN CUSTOMER'S SCOPE.

PAYMENT TERMS: -

- ✓ **50%** advance against Quotation.
- ✓ **30%** on complete installation & Testing.
- ✓ **20%** on completion of Project & Net Metering.

DOCUMENTS REQUIRED: -

Self-attested documents required as per below list.

- Latest Electricity Bill
- PAN Card
- Aadhar card (Clear & Both side)
- Ownership Document (Nagar Nigam Property Tax Receipt)
- Passport Size Photo

TERMS & CONDITION

- ✓ **25 Years Module Performance warranty (Max degradation up to 20%)**
- ✓ Quotation will be Valid for 30 Days
- ✓ Capacity & Price may be varying up to 5% depending upon the Variation in actual structure
- ✓ In Case of Any Other Documents/ NOC Required from DISCOM, Charges and Process will be in the Scope of Client
- ✓ Subject to Availability of Material.
- ✓ Cleaning of Panels Once in a week is in Scope of Client.
- ✓ If the structure will be done by client then it is compulsory that they have to provide structure stability certificate,
- ✓ In case of variation in Panel capacity other than mentioned above the client is liable to pay extra the difference amount as per Government Rates
- ✓ Net Metering Processing will be done Immediately after Full Payment is Received Only.
- ✓ The above Rates are tentative and may vary in case of change in Govt. Rate and GST if applicable.
- ✓ In the event of any alterations to government policy or modifications to schemes, we shall not be held accountable for any delays in project commissioning or subsidy disbursement.

COMPANY PROFILE:

Siddharth Sun Tech, a pioneering force in the realm of solar energy, emanates brilliance from its roots in Indore & Bhopal. We are now expanding in Madhya Pradesh. At Siddharth Sun Tech, we take pride in our unwavering commitment to workmanship quality. Our installations aren't just systems; they're meticulously crafted works of art, each bolt tightened with precision and every connection made with care.

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Bank Details:

Company name : **Siddharth Sun tech**
Company Account No : **1548220547**
Bank : **Kotak Mahindra Bank**
Branch : **Sehore**
IFSC Code : **KKBK0005923**



Thank you for considering Siddharth Sun Tech as your solar energy partner. We look forward to the possibility of working together

Siddharth Pathak

Manager (Business Development)

Siddharth Sun Tech

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For Siddharth Sun Tech

