



## Quotation

# 10 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 **9.700 kW**.
- It consists of **18 solar panels**, each with a power rating of **540 Wp**.
- The total system wattage is **9,720 Wp**.
- **10 KW Polycab Three phase** Inverter is used.

### KWH UNIT PRODUCTION:

- The system generates approximately **40 kWh (units) per day**.
- The monthly production is around **1200 kWh**.
- Annually, the system produces **14400 kWh**.

### APPROXIMATE COSTING:

- The total cost of the system is **₹4,52,178**.
- **Government subsidy** is not available on commercial connection.
- After subsidy, the final cost to the customer is **₹4,52,178**.

### UNIT SAVINGS:

- The per-unit electricity cost is **₹8**.
- The system provides a daily saving of **₹320**.
- The monthly savings amount to **₹9,600**.
- The total annual savings reach **₹1,16,000**.

### 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 <b>(12 Year warranty)</b>
Inverter	Polycab <b>(7 Year warranty)</b>
ACDB	Havells/Polycab/Elmax
DCDB	Polycab/Elmax
Wire AC	Polycab/finolex 4SQMM/>5KW <b>6SQMM</b> Asper Requirement
Wire DC	Polycab/finolex 4SQMM/>5KW <b>6SQMM</b> 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.

**Company Name** : Siddharth Sun Tech  
**GSTN** : 23DPIPP7124C1Z3  
**Registered Address** : LIG 11, Sector A, Housing Board Colony, Sehore,  
Madhya Pradesh 466001  
**Contact No** : +91 964 420 9934  
**Website** : siddharthsuntech.com  
**Official Email address** : contact@siddharthsuntech.com

### 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*

