

Solar Power Plant
proposal for **20 kW** Grid
Connected system

SOLAR POWER PLANT



To,
VA VA VACHANALAY, JALGAON.

From :

soyo

REF: VVV/JALGAON-0723/15

DATE: 15/07/2025

To,
Va VA vachanalay,
Jalgaon.

M :

E :

Sub.: Revised Proposal of **20 kW (3-PH) on grid** solar power generation system.

Dear Sir,

We herewith Informs you that we are the **Approved, MNRE (Ministry of Non conventional Renewable Energy INDIA), Govt. Of India, Delhi**, channel partners for, ON GRID and OFF GRID Roof top solar power systems programmed. Our company is established in year 1992 (**32 years old**). And have huge experience of, Solar Installations of more than **8 Mega Watt (8000 KW) solar Systems in all over India**.

We had complete setup and skilled staff of Engineers and workers to Manufacture and Installations, Along with separate Team of Service Engineers. And had a huge base of customers over **40000 Numbers** of end users and Industries, Govt. / Semi-government and public /private limited companies. You can ensure best and quality products and services in long term from us. With reference to your inquiry, we are pleased to submit herewith our best offer for **20 kW** On Grid Solar Power Generation System as per the scope defined by you to us.

We are pleased to offer an optimal & cost effective solution for your esteemed project.

We trust our offer with the details enclosed meet all your requirements.

Please feel free to contact us for any further inputs you may require in this regards, we assure you of our best attention and services at all times.

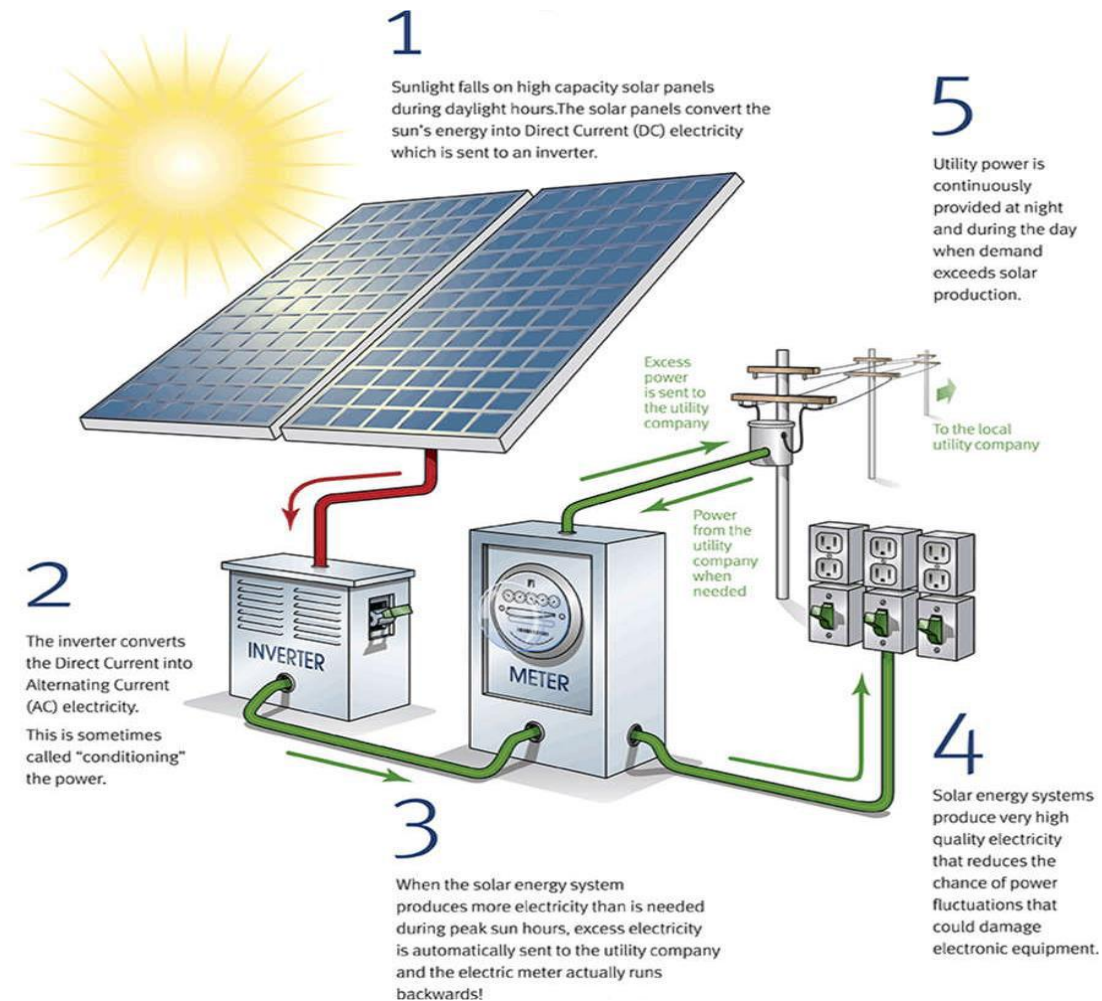
We look forward to our valuable association.

Thanking you.

For SOYO SYSTEMS

Authorized Signatory

SCHEMATIC DIAGRAM OF SOLAR POWER PLANT



Working of On-Grid Solar System:

1. The solar PV panels generate DC current in the presence of sunlight.
2. DC current is converted in AC current (Using Inverters) which is suitable for all appliances.
3. The system works in sync with grid electricity and hence the load is powered using the combination of solar and grid electricity.
4. In the case of load shedding, the solar system gets sync with a diesel generator and generates exactly the same pure sine wave electricity.
5. The preferential circuit is present so that the electricity generated by the solar system is utilized first and remaining demand is fulfilled using grid electricity.
6. If the solar electricity generation is more than the load, then the excess electricity is exported to the grid and the user gets benefited by it.
7. It should be noted that the electricity generated from the solar grid tied system is first consumed for the load and only excess electricity will be exported to the DISCOMQ (In case of Net-Metering Arrangement).

Commercial Offer:-

Sr. No.	Parameter	Particulars
1	System Capacity	20 kW, 3 Ph
2	Price basis	As per terms and conditions
3	Offer validity	10 days
4	Quantity	01 Set
5	Delivery time	10-12 weeks
6	Transportation charges	Included
7	Installation Charges	Included
8	Fabrication	Included
9	System prices as below: 1. System Cost 2. As per GST rule for Solar, On the 70% amount GST will be @12% and for 30% amount GST will be @18%. 3. Total System Cost	7,40,000/- 1,02,120/- 8,42,120/-

NOTE:

1) All the Terms and conditions mentioned in Offer are standard, as per the actual Finalization in Case to case it varies. Transportation, Installation and Fabrication are depends on the actual Site condition, Distances and Flexibility of work.

Project Summary :

Sr. No.	Heads	Description
1	Project Capacity	20 kW
2	Site Location	JALGAON
3	Project Scheme	On Grid Solar Power Generation System
4	Application	For Power generation

Project Technical Details- (Bill of Material)

Technical Details				
Component	Type/Model No.	Specification	Quantity	Make
CABLES	AC & DC CABLES	Reputed ISI Make	01 Set	Reputed Make
Solar Grid Tie Inverter	As per System Design	20 kW	01 Nos.	POLYCAB / SOLIS/ ANY IEC APPROVED Meets IEC 61215,IEC 61730 and IEC 61701 Standards (TUV Intercert Germany). Meets Worlds Standard
PV modules	Mono – Crystalline Solar PV Panels	Pm- 585Wp	34 Nos.	NAVITAS / WAAREE / ANY MNRE APPROVED Meets IEC 61215,IEC 61730 and IEC 61701 Standards (TUV Intercert Germany). Meets Worlds Standard.
		Vmp- 41.75 V		
		Voc- 49.61 V		
		Imp- 12.95 V		
		Isc- 13.83 A		
Mounting Structure		GP Structure (As per site condition)	01 Set	Soyo Energies Pvt. Ltd.
ACDB			01 No	Reputed Make
DCDB			01 No	Reputed Make
AC / DC SPD			01 Set	Mersen

Lightning Arrestors	–	Copper arrestor	01 Set	Reputed Make
Earthing	–	Chemical earthing with GI Strips as per IS standard	01 Set	Soyo Energies Pvt. Ltd.
Net Meter		As per MSEDCL Norms	01 No.	Secure / L&T
Generation Meter		As per MSEDCL Norms	01 No.	Secure / L&T

TERMS & CONDITIONS:

PRICE- Price quoted are ,F.O.R. Destination basis .At your site.

Transportation , Freight, Packing :Inclusive upto site.

Taxes: GST @ 12 % on the supply of the system & GST @ 18% on the Installation charge.

Payment Term:70 % Advance alongwith P.O. and 25 % at the time of delivery And balance 5% after Installation.

INSTALLATION: Included with all wiring work, Except Labour, Civil material like Sand , stone ,cement etc. We will provide the wire length of Maximum -30 Mtr in our scope. If extra length requires will be Charged extra. Major civil work is not included.

DELEIVERY; Material will be delivered, within 8 to 10 weeks of the receipt of Purchase order and subject to our payment terms.

Warranty: Product Warranty: On Inverter – 7 Years and Other Equipments- 1 Year.

Solar Module: 10 years 90 % power output, 25 years 80 % power Output (As per manufacturers policy)

FORCE MAJURE: Force major clause is applicable –Due consideration will be Given to any unforeseen Incidents occurs by the act of god like Earthquake, Cyclon ,war, etc

VALIDITY: Our offer is valid for next 15 days.

DISCLAIMER: Warranty is not covered for Damage due to natural calamities, acts Of god ,theft& Vandalism ,site related problems ,attempts of Servicing by third party and negligence of customer. Soyo Systems is not Liable for any type of compensation for damages caused to person, Place and things due to the above mentioned reasons.

Regular cleaning of Dust and cleaning of panels is at your scope.

NOTE : Net meter installation work is in our scope but the duration required for the installation is not in our hand, it is totally depends upon MSEDCL and It may takes 2-3 months also for the Installation. But we can not wait for our payment for these 2-3 months.

OUR PROJECTS









Thank You

Contact Person:

Mr. Sohan Raut (7722068410)

E: sales@soyosystems.co.in

OUR COMPANY DETAILS :-

Company Name :- Soyo Energies Pvt. Ltd.

Address :- Pno.-M 202 B, MIDC Area, Near Godavari Engineering College, Jalgaon.

GST No.- 27AAOCS6369R1Z3

BANK DETAILS :-

Bank Name : Jalgaon Janata Sahakari Bank Ltd.

Account Name : Soyo Energies Pvt. Ltd.

Account No. : 02174000358

IFSC Code : JJSB0000003

OUR OTHER PROJECTS

