

Indian Oil Corporation Retail Outlet Solarisation Subsidy Scheme





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GREENTEK INDIA PVT.LTD.

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Specification and Price Details for Solar Off-Grid Power System

System Capacity	Solar Panel Capacity	Inverter Capacity in KVA	Battery Specification	No of Hrs Back Up	Total Cost of System	% of Subsidy for the System Capacity
3	3000Wp	3	48V/200Ah	2Hrs	₹ 3,35,000	55
5	5000Wp	5	96V/150Ah	2Hrs	₹ 4,35,000	60
7	7000Wp	10	120V/150Ah	2Hrs	₹ 6,30,000	60
10	10000Wp	10	120V/100Ah	1Hrs	₹ 7,75,000	65
15	15000WP	15	240V/100Ah	1Hrs	₹ 11,60,000	65

Specification and Price Details for Solar On-Grid Power System

System Capacity	Solar Panel Specification	Inverter Capacity in KVA	Total Cost of System	% of Subsidy for the System Capacity
3	3000Wp	3	₹ 2,47,500.00	55
5	5000Wp	5	₹ 3,47,500.00	60
7	7000Wp	10	₹ 4,97,500.00	60
10	10000Wp	10	₹ 6,42,500.00	65
15	15000WP	15	₹ 9,60,000.00	65

Guarantee and Warranty and Maintenance detail	
Solar Panel	90% Efficiency at the End of 10Years and 80% Efficiency at the End of 25th year
Inverter	5Years
Battery	5Years
Any other	BOS 5Years

Payment & Delivery Terms and conditions:

1. All Prices are Inclusive of Transportation and Installation.
2. GST @5% Extra as applicable.
3. 25% to be paid along with the PO
4. 65% to be paid at the material ready to dispatch.
5. 10% to be paid after completion of installation and commissioning.
6. Delivery will be made 2weeks from the date of PO.
7. Installation and commissioning will be completed within one week of material reaching the site.
8. Includes 1Year Operation and Maintenance

9. AMC Charges @ 5% of the Project Cost after 1st Year with 10% Escalation yearly.
10. Regular Cleaning of Solar Modules and filling up of distilled water every six months to batteries are client's scope.

11.

THE GENERAL SUBSIDY PROCESS :

- i) For availing solar subsidy, the solarisation will have to be undertaken through vendors empanelled by IOC Alternate Energy and Sustainable Development (AE&SD) department.
- ii) While seeking approval, dealers need to necessarily submit quotation with details of make, model, specifications of components of solar PV system and specific design calculation of solarisation required for the outlet from the empanelled vendor. All components should be conforming to relevant MNRE/BIS/IEC specifications.
- iii) Subsidy amount will be disbursed to the dealers after final completion of job through IOC empanelled vendors and submission of the following:
 - Installation and commissioning report from the solar vendor mentioning,
 - a. Capacity of the solar system installed.
 - b. Make and model of solar panel, inverter and battery along with their installed capacity.
 - c. Certification that all materials and components used in the solar PV system is in conformance with MNRE/BIS/IEC specifications.

Submission of Documents:

- Photograph of the installed solar PV system.
- Payment receipt from the vendors.
- Certification of completion of work by Field Officer and DO Engineer.

Contact Details

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