



SOLAR ENERGY SOLUTIONS · PAN INDIA

Power for a sustainable future with solar energy

Complete solar solutions - Growatt inverters from 1kW to 5MW, Tier-1 solar modules, cables, galvanised and ZAM mounting structures, and every accessory in between.



1kW - 5MW

Growatt inverter range

Up to 5x

ZAM corrosion resistance

Rs. 78,000

Maximum subsidy support

Enquire now about Growatt Solar Inverters

For all Commercial, Residential and Industrial use

sales@sankalpelectro.com

ABOUT SANKALP ELECTRO INFRA

Advancing the future of energy

Sankalp Solutions was founded with the vision to provide solar energy solutions and bring a revolution in this present Era. Our mission is to enable and support people across India to move towards clean energy with a range of high-quality solar products from the leading brands from around the globe.

Our commitment to sustainable energy drives everything we do. We believe that the steps we take today lay the foundation for a brighter, cleaner tomorrow. Together, we are advancing the future of energy for generations to come.

As an Indian-owned solar energy company, Sankalp Electro Infra proudly stands at the forefront of the industry with one of the most experienced teams in the Indian market. Driven by an unwavering commitment to quality, we deliver exceptional products and services that make us a trusted leader in solar energy solutions.

Our core mission is to empower clients with clean, sustainable energy and best-in-class solutions that meet today's needs and shape a greener tomorrow.



Our partnership with Growatt

Through our partnership with Growatt, we offer a comprehensive range of solar inverters from 1kW to 5MW, designed to meet diverse solar panel and public grid requirements. These inverters are built to perform reliably in challenging environments, including high-altitude, dusty, and extreme temperature locations.

PRODUCTS

Premium products from trusted brands

Solar modules, inverters, cables, mounting structures and the complete balance of installation - supplied from one source.

Growatt

PAN INDIA DISTRIBUTORS

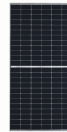


Growatt Inverters

On-grid, hybrid and storage inverters from 1kW to 5MW, efficiencies up to 98.6%.

vikram solar

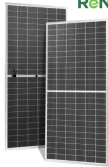
AP / TG DISTRIBUTORS



Vikram Solar

Hypersol, Paradea and Somera modules - N-TOPCon and multi-busbar technology.

ReNew



ReNew Solar

Mono PERC and N-type TOPCon bifacial modules built for harsh Indian weather.

HAVELLS

AP / TG DISTRIBUTORS



Havells Solar Cables

Heat-resistant flame-retardant cables with pure copper conductors.

POLY-CAB



Polycab Solar

Panels, grid-tie inverters and tinned-copper DC cables.

JSW Steel

120 GSM STRUCTURE



JSW Solar Structures

Custom-fabricated structures with a 120 GSM galvanisation layer.

VIZAG STEEL
Pride of Steel

Vizag Steel

Government of India certified high-strength galvanised steel from RINL.

ALL ACCESSORIES



Accessories & BOI

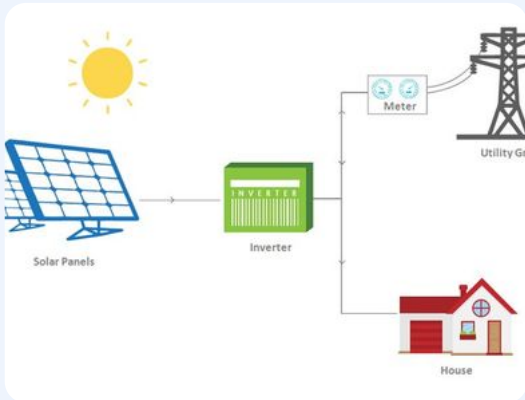
Earthing, DBs, MC4 connectors, lugs, glands, trays and ties.

Ready-to-install solar kits

Every product above can be supplied as a matched kit - panels, inverter, structure, cables and accessories in one package, sized for residential, commercial or industrial use and ready for quick deployment on site.

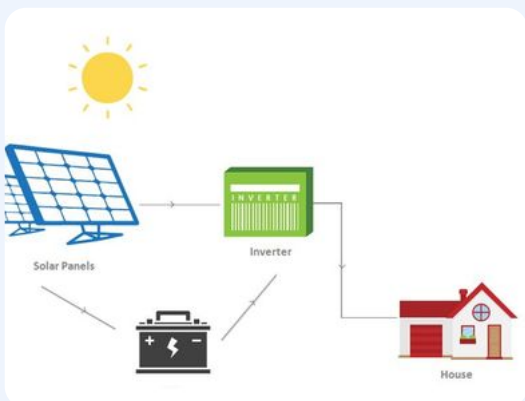
SOLAR SYSTEMS

Three ways to go solar



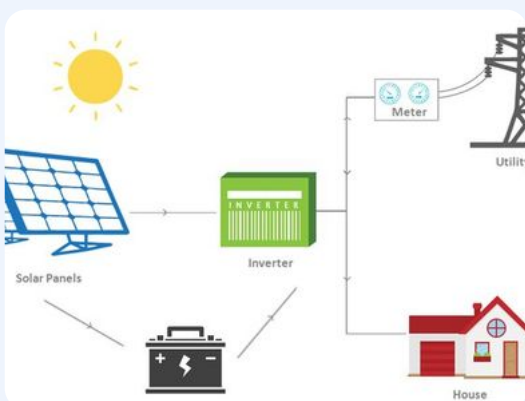
On Grid Solar Systems

- Net metering - export surplus power for credit on your utility bill.
- No batteries required, so lower cost and simpler installation.
- Payback in as little as seven years.



Off Grid Solar Systems

- Operates fully independently of the grid, with battery storage.
- Cost-effective where extending the grid is expensive.
- True energy independence from rising tariffs.



Hybrid Solar Systems

- Grid connection plus battery backup in one system.
- Keeps running during outages, unlike plain grid-tied systems.
- Smart inverters optimise usage against time-of-day tariffs.

MOUNTING STRUCTURES

Structures engineered for Indian rooftops

Precision-fabricated mounting structures in standard and custom configurations, built to handle Indian rooftops and coastal wind loads. Wind resistance up to 220 KMPH and customizable tilt angles from 5 to 25 degrees.

CONFIGURATION	AVAILABLE MODELS
Single Row	1x2 1x3 1x4 1x5 1x6 1x7
Double Row	2x2 2x3 2x4 2x5 2x6 2x7
Three Row	3x2 3x3 3x4 3x5 3x6 3x7

Material options

- **Hot Dip Galvanised** Heavy-duty coating for general inland use.
- **Pre-Galvanised** Cost-effective for sheltered rooftop sites.
- **Galvalume** Aluminium-zinc coating with good heat reflectivity.
- **ZAM (Zn-Al-Mg)** Premium coating for coastal and industrial sites.

ZAM Solar Structures

Steel coated with a zinc-aluminium-magnesium alloy. Typically three to five times the corrosion resistance of hot dip galvanised steel, with cut edges that protect themselves - no manual touch-up needed. Available in high-strength S550GD+ZMA and S750HLD+ZMA grades.



Custom structures

Beyond the standard range we fabricate customised structures based on a detailed site analysis, with full plant layout and foundation design included.



In-house roll forming



Precision fabrication



Fixings and earthing

WHAT WE DO

End-to-end solar, from supply to switch-on



Solar Kits

- Ready-to-install kits with panels, inverter, structure, cables and accessories.
- Pre-matched components cut installation time and labour cost.
- Tailored to residential, commercial or industrial requirements.



Solar Installation

- Turnkey installation by trained technicians using premium components.
- Warranty cover of up to 27 to 30 years on the installed system.
- Free site evaluation and personalised system design.



Subsidy Assistance

- Up to Rs. 78,000 under PM Surya Ghar Muft Bijli Yojana.
- We assess eligibility, file the application and handle the paperwork.
- Post-installation support to keep the plant performing.



Ready to switch to solar?

Tell us about your requirement and our team will come back with a system design, an estimate and subsidy guidance.

PRIMARY CONTACT

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Monday to Saturday, 9:30 AM - 6:30 PM

OFFICE ADDRESS

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