



COMPANY PROFILE

**SAURAJYOTI
RENEWABLES PVT LTD**

Address : Sunil Vila, 39B, Ibrahimpur Road, Jadavpur, Kolkata 700032

9717088074 ; 890255652
ganapatiprducts@gmail.com
support@ganapatiprducts.com

COMPANY PROFILE

Sauryajyoti Renewables Pvt Ltd, Division of M/S Ganapati Products a MSME Registered Company was established in 2016 with a common values of global improvement. Ganapati Products is a globally recognized leading solar energy solutions provider, specializing in high quality design and strategic EPC solutions. With a Pan India existence, we are an active contributor in shaping the solar revolution. The other sphere of business Ganapati Products deals in are Telecom, Power Distribution, Rural Electrification, IT, Online knowledge processing, training & Recruitment, Healthcare products and Retail product marketing.

Our team is spearheaded by agile leaders, who are united by the aim of actively revolutionizing energy needs everywhere on earth. A balanced synthesis of young and experienced, dynamic and traditional, international and local, our team has wide-ranging experience in global as well as Indian solar energy sector.

To know us more kindly visit <www.ganapatiprducts.com> or visit our corporate office at Ground Floor, 39B Ibrahimpur Road, Jadavpur, Kolkata 700032. We have our Existence at Delhi, Bangalore, Ghaziabad, Mumbai and product warehouse at Kolkata and Mumbai.

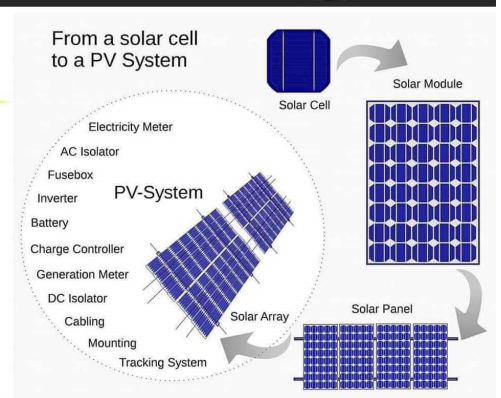
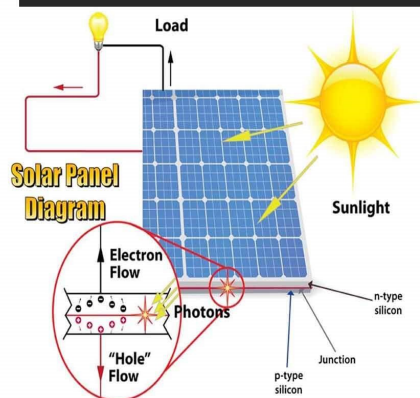
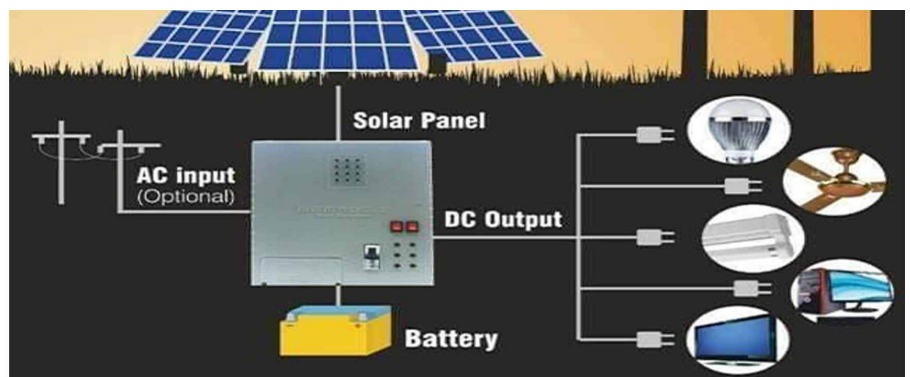
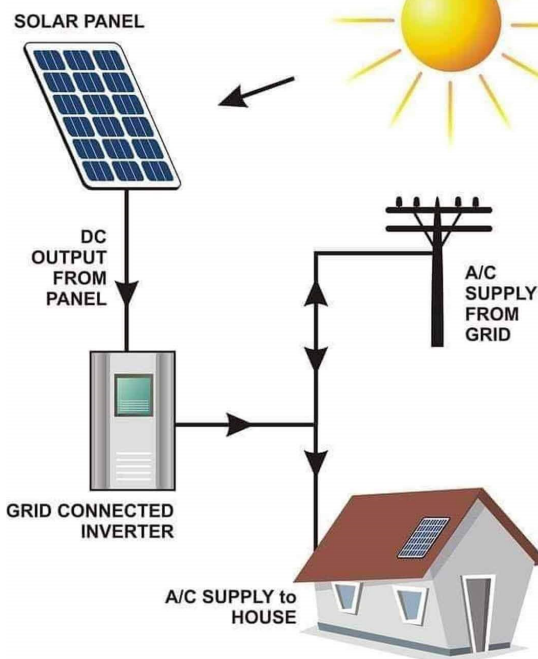
Our Product & Service range varies from Electrical Equipments (Switchgear, Cables, Junction Boxes, LEDs), Fire and Safety Equipments (Fire Extinguishers, LA, Earthing Equipments), Home Automation and CCTV. Other wings consist of Healthcare & Acupressure Products, Jewellerys and Accessories, Educare Division (App Development, Training & Recruitment) and Manpower Consultancy.



Business Segment:

- Solar EPC
- Solar BOT / BOO
- Floating solar
- Managed solar farms
- Innovative solutions / applications
- Energy Storage
- Solar Products

SOLAR PHOTOVOLTAIC ON GRID SYSTEM





PRODUCT RANGE

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SOLAR STREET LIGHT

A Solar Module produces electricity when exposed to the Sun, then it charges a battery and releases to a load when required. There are Charge Controller and electronics which functions in the manner. i.e. Regulates charging input to the Battery, Prevents Over charging of the Battery, Prevents Low dis-charging of the Battery, Automatic Switch ON & OFF of the Load. It is very important to have low power consumption, high brightness light source. Quality of LED used is very important to ensure proper brightness, lower power consumption and longer life. The casing is also very important because it should be water proof, Heat proof and easy to clean and having high transparency.



Solar panel



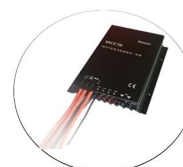
Lithium Battery



PIR Sensor



Cree LED Chips



MPPT Controller



Heat Dissipation

SOLAR LANTERN & HOME LIGHTING SYSTEM

Solar Lantern is a lighting framework made out of a LED light, Solar panels, battery, charge controller and there may likewise be an inverter. The light works on power from batteries, charged using solar based photovoltaic board. Solar Lantern can supplant other light sources like candles or lamp oil lights. Solar lights utilize sustainable power source with interminability supply which is less expensive than standard lights. Likewise, solar based lights diminish well-being hazard as lamp oil lights badly affect human wellbeing. Solar lamps can be easier to in-stall and maintain as they do not require an electricity cable. Solar lamps can also be used in areas where there is no electrical grid or remote areas that lack a reliable electricity supply.



SOLAR WATER HEATER

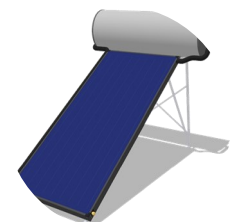
FLAT-PLATE COLLECTOR

Glazed flat-plate collectors are insulated, weatherproofed boxes that contain a dark absorber plate under one or more glass or plastic (polymer) covers. Unglazed flat-plate collectors -- typically used for solar pool heating -- have a dark absorber plate, made of metal or polymer, without a cover or enclosure.



EVACUATED-TUBE SOLAR COLLECTORS

featuring parallel rows of transparent glass tubes. Each tube contains a glass outer tube and metal absorber tube attached to a fin. The fin's coating absorbs solar energy but inhibits radiative heat loss. These collectors are used more frequently.





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SOLAR WATER PUMP

Supreme features coupled with excellent performance have resulted in our Solar Pumps making a distinctive mark. Proven motor, pump and motor control and solar pv maximum power point technology for a reliable and fail safe operation . Supply, Installation and Commissioning Turnkey Capability for solar pumps either direct or through our channel partners Easy to operate, Simple to install, No maintenance, Value for money, Attractive paybacks

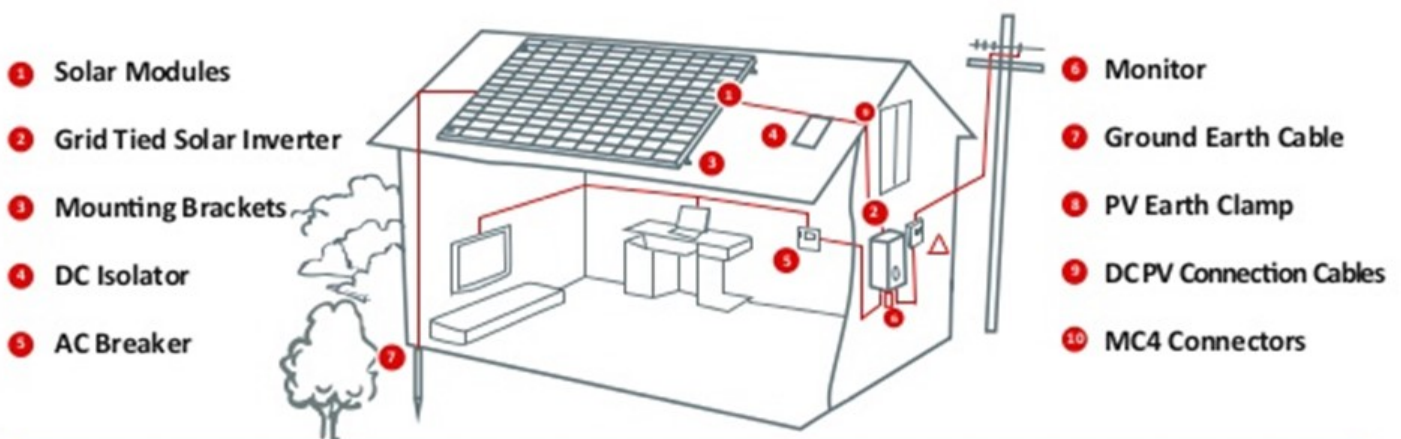


OTHER PRODUCTS

Solar Cables (Both DC & AC) (Polycab, KEI, Havells)
Earthing Equipment and Protection systems
Junction Boxes, AJB, DCDB, ACDB

Switchgear systems
MC4 Connectors (Elmex) & UPS (Eaton, BPE)

ONE STOP PACKAGE



- Choose a Residential On-Grid Solar System from 500W to 20KW
- Choose a Commercial On Grid Solar System from 20Kw to 1MW
- Build a Solar Power Plant from 1MW to 10MW

- All necessary components including PV modules, inverter, racking system, cables, arrive in one box
- Have your whole system delivered directly to your site for same day installation



CLIENTELE & BUSSINESS OUTREACH

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FEW REPUTED CLIENTAL LIST

We have completed and ongoing project experience of total 14 MWp cumulative Rooftop Solar plant, 150 MWp Ground mounted solar power plant, 3MWp Rural Electrification Projects, 106 Solar street lights, 250 Solar Pumps, 3013 Home Lighting Systems, 3000 smart LED Street Lights and Liaising work experience of 155MWp in solar and Wind. We are also currently working on O&M for various systems



WBSEDCL

