

SURYA SHAKTHI

POWER SOLUTIONS



SOLAR SYSTEM



**ELECTRICAL PANEL BOARD
& INSTALLATION WORKS**



**SERVO STABILIZERS
& TRANSFORMERS**

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FOR ONLINE SUPPORT

www.suryashakthi.co.in

ABOUT US

SURYA SHAKTHI POWER SOLUTIONS

SURYA SHAKTHI is a leading manufacturer of solar panels, Micro Wind Turbines, Tubular batteries, Led Lights, Solar Application Products of Solar On grid, Off Grid/Hybrid System, Solar Water Pumping System, Solar Water Heater, Advanced Prismatic Day Lighting System, Solar Tubular Day Lighting, Low speed high volume (LSHV) Fan , Servo Stabilizer, Electrical Panel Boards and Electrical Installation works.

The team of professionals has advanced technical and engineering skills with experience in handling the projects in the segments of Industrial, Commercial, Residential buildings, Hotels, Hospitals, Malls, Airports and IT Park projects.

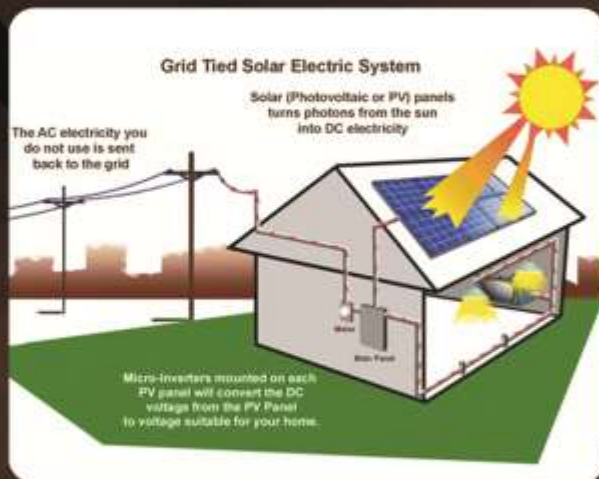
Backed by extensive R&D and a deep understanding of Solar we are pleased to inform you that SURYA SHAKTHI has developed an indigenous Solar Water Pump which is of international quality and at a cost effective price.

OUR SERVICES:

- Solar Power Generating System (On Grid/Off Grid/Hybrid)
- Solar Water Pumping System
- Solar Water Heater System
- Solar Street Light System
- Electrical Panel Board
- Servo Voltage Stabilizers
- Isolation & Auto Transformer
- Electrical Installation Sub Contractor
(Industrial & Commercial)
- Advanced Prismatic Day Lighting System
- Solar Tubular Daylighting
- Low Speed High Volume (LSHV) Fan

SERVICES

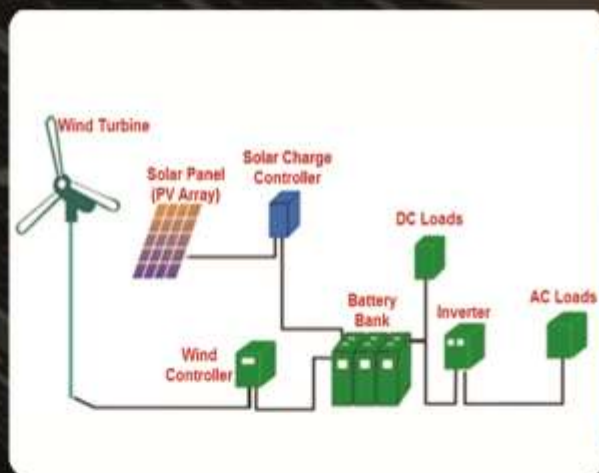
SOLAR POWER GENERATION SYSTEM



Our product range includes a wide range of On Grid Solar Power Generation System, Wind Solar Hybrid Power Generation System and Off Grid Solar Power Generation System.

Beginning from a 1kW inverter to the 60kW Inverter, these grids tied solar inverters can be used to power electricity in homes and offices without the need to depend on grid electricity.

WIND SOLAR HYBRID



The wind generator system has two kinds, one is off-grid system and another is on-grid system. Generally, off-grid system consists of wind turbine/solar panels, microprocessor controller, battery and inverter. And the on-grid system consists of wind turbine/solar panels, a system controller and inverter

SOLAR WATER PUMP



To meet the various requirements of the customers, we are involved in offering a wide assortment of Solar Water Pumping System.

Solar Water Pumping System is composed of solar cell arrays, pump inverter and water pump. Water storage replaces battery and directly drives pumping, with high reliability. It can reduce system cost and maintenance costs

SERVICES

SOLAR WATER HEATER



As per the variegated requirements of our clients, we are offering a broad collection of Solar Water Heater that provides for high functionality support involving heating of water. Our offered water heater is precisely developed by our competent professionals by making use of advance technology in conformity with set u niversal standards. The offered water heater is made obtainable in a range of specifications as per customer's requirements

SOLAR STREET LIGHT



With the aim of delivering qualltative products, we are engaged in offering our clients with an excellent quality Solar Street Lighting System.

Features:

- Easy to install
- High operational fluency
- Long service life

LED LIGHTS



We offer high quality Solar LED Lighting System. The entire range of product is made available to the customers in varied technical specifications.

Features:

- Low maintenance
- Easy operations
- Long functional life

SERVICES

ELECTRICAL PANEL BOARD



Banking on the individual requirement of the clients, we deliver thermostatically balanced range of Electrical Panel Board that is treasured among the client for durable standards and high shear strength. Our entire range is fabricated with accuracy and is weather-resistant in nature. Moreover, we offer them in budgetary limits.

SERVO VOLTAGE STABILIZER



With vast industrial experience, we are involved in manufacturing, supplying, wholesaling and trading a wide range of Voltage Stabilizer to our esteemed clients. Offered product is widely preferred for efficient working operations.

"Adopting latest technological innovations, we manufacture a precisely controlled range of Servo Controlled voltage stabilizers.

ISOLATION & AUTO TRANSFORMER



Our range of Isolation Transformers manufactured by us offer complete line isolation and continuous noise filtering, to remove harmonic distortion. The enhanced common mode surge suppression along with internal low impedance isolation transformer component, with faraday shield enables, 100% isolation from the input ac line.

SERVICES

ELECTRICAL INSTALLATION



We offer a range of Electrical Installation Services for our customers, which can be customized and personalized as per the exact needs and requirements of the customers. These are well suited for all types of interiors of highly skilled and qualified professionals, who ensure all services are rendered perfectly as per industry standards & regulations.

SUB CONTRACTOR (INDUSTRIAL & COMMERCIAL)



To furnish the diverse requirements of our clients we are involved in providing Commercial Building Contractor Service. Our services are widely accepted in construction industries

Features:

- Customized services
- On-time completion
- Flexible execution

ADVANCED PRISMATIC DAY LIGHTING SYSTEM



WHY ADVANCED DAYLIGHT?

Reduces Cost of Artificial Electrical Lighting Energy, Reduced Maintenance costs of Electrical, Lighting Free & Renewable source of Energy Health & Well Being of employees and occupants Increases productivity & reduces stress of employees

SERVICES

LOW SPEED HIGH VOLUME (LSHV) FAN



HOW LSHV FAN WORKS?

Breeze moving across skin on a hot day feels good, especially in humid environments
Cool moving air breaks up moisture saturated boundary layer surrounding the body
—accelerating evaporation to produce a cooling effect
directions – Creating a “horizontal floor jet”

5 BLADE FAN



Long Daylighting hours.
Zero Energy Consumption (For 9 to 10 hrs in a day).
No Heat buildup.
Less than 2% of Roof area for Daylighting.
LEED rating credits.

3 BLADE FAN



SPECIFICATIONS:

Fans range from 4.7 m & 7.1 m (16 ft & 23 ft) dia
Operates on 0.75 kW (1 HP)
Much more air due to higher blade angle of around 21°
Very very low noise VFD provides soft start and variable speed operation
Eliminates “span –wise pumping” – primary cause for efficiency loss in all rotating systems

CONTACT US

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