



Agriculture Information
—Online Agriculture Business Community—

DIGITAL BROCHURES DOWNLOAD SERVICES

Company Name : Sakthi Electrical Control

Product : Solar Pump Controller

Created : 5th July 2013

To download other similar brochures

Visit

www.agricultureinformation.com

Sakthi Automatic Solar Pump Controller



Solar Pump Inverter

PV



AC Pump
(Submersible or Monoblock)



INVERTERS | ONLINE UPS | BATTERIES | SOLAR | SERVO STABILIZERS

Range : 3 to 20 HP (3 Phase)



How it Works

In India growatts is the manufacturer & exporters of solar automatic pump controller. Solar Water pumps offer a clean and simple alternative to fuel-burning engines and generators for domestic water, livestock and irrigation. They are most effective during dry and sunny seasons. They require no fuel deliveries and very little maintenance. Solar pumps are powered by photovoltaic (solar electric) panels and the flow rate is determined by the intensity of the sunlight.

Solar water pumping is becoming increasingly relevant in many applications, especially for live stock watering, drip irrigation, remote houses and where water is needed but no AC power is available. Pumping from remote bores or dams can become very expensive using generators, and the cost of running power lines is sometimes not feasible. In such situations, solar power is ideal comparing to diesel generators. The type of Solar Water Pump is application and the configuration of the water source.

Salient Features

- Variable frequency Variable voltage operation as per varying sun intensity
- Under voltage and over voltage protection
- Reverse polarity protection
- Soft start for the AC induction motors
- Protection from lightning
- Output short circuit protection
- Auto start and stop as per solar intensity
- Work with Solar power (or) Grid (Dual Operation)
- Dry run protection

Benefits

- Easy to Install
- Reliable and long life (20 + years)
- Irrigation possible at Remote locations
- Conventional grid electricity is not required
- Eco-friendly (Zero Noise Pollution -Zero CO2 Emission)
- Complete Independence from grid connection for water supply
- No fuel Required
- Almost no maintenance required
- Provide consistent water

Applications

- Farms, Fields and Greenhouses
- Resorts and Hotels
- Housing societies and Apartments
- Govt. Forest departments
- Corporate/ Industry parks and gardens
- Fountains and Water parks

Available at:

SAKTHI ELECTRICAL CONTROL

No. 47, Bharathi Street, Chinnavedampatti Post, Ganapathy, Coimbatore. India - 641 006

Phone: +91 422 3226667

Mobile: 98425 77355, 97860 77355, 93622 77355

Email: sakthiservostabilizer@gmail.com

Visit us at Online: www.sakthielectrol.com