

AC Solar Water Pump System

This AC solar pump system is designed for efficient water pumping using solar energy. It features a robust construction for durability and long-lasting operation.



Overview

Sustainable Water Pumping Solution

This AC solar water pump system is designed for efficient, autonomous water management, utilizing solar energy to drive pumping operations. By eliminating the need for grid power, diesel fuel, or battery storage, it offers a sustainable and cost-effective solution for remote or off-grid locations. The system operates automatically from sunrise to sunset, making it ideal for agricultural irrigation, livestock watering, and general water supply needs.

System Features

Power Source

Solar Energy • Off-Grid

Operational Mode

Automatic (Sunrise to Sunset)

Irrigation Compatibility

Sprinkling Irrigation, Drip Irrigation, Infiltrating Irrigation

Applications

Primary Applications

- Agriculture Irrigation
- Desert Control
- Pasture Animal Husbandry
- City Landscaping
- Daily Water Supply

Technical Components

Included Components

- Solar Pumping Inverter
- AC Water Pump