

# Solar Water Pumping System

This solar water pumping system is designed for water pumping applications using solar energy. It includes a solar panel, a pump controller, and a submersible pump.



## Overview

### Solar Water Pumping System

This solar water pumping system provides a reliable, eco-friendly solution for fluid extraction in areas without access to grid electricity. Comprising high-efficiency solar panels, an intelligent pump controller, and a submersible pump, it is engineered for consistent performance in remote locations. It is an ideal choice for agricultural irrigation, livestock watering needs, and domestic water supply systems.

## Technical Details

### System Components

- Solar panel array
- Pump controller
- Submersible pump unit

## Applications

### Primary Applications

Irrigation, Livestock Watering, Domestic Water Supply, Remote Area Utility