

# Submersible Solar Water Pump System

This submersible solar pump system is engineered for efficient water extraction using solar energy. It is ideal for irrigation, livestock watering, and domestic water supply in remote locations.



## Product Overview

### Sustainable Solar Pumping Solution

This submersible solar water pump system provides a robust and reliable solution for water extraction in remote locations, making it ideal for irrigation, livestock watering, and domestic supply. Built with a stainless steel housing and a high-performance 100% pure copper motor, the system ensures long-term durability and efficiency. Its integrated variable frequency controller automatically optimizes water flow based on real-time solar energy output for maximum operational effectiveness.

## Technical Performance

### Flow Rate

**0.5 ton/h**

Minimum Flow

**5 ton/h**

Maximum Flow

### Head Range

**9 m**

Min Head

**70 m**

Max Head

## Construction & Design

### Material Build

Stainless Steel Housing, 100% Pure Copper Motor

## Control System

### Controller Technology

- Variable frequency control
- Automatic flow regulation
- Solar energy optimized output