

# Submersible Solar Water Pump

This submersible pump is designed for water pumping applications. It operates at 220V and delivers flow rates from 4 L/min to 12 L/min.



## Overview

### High-Efficiency Submersible Solar Pump

This submersible solar water pump is engineered for reliable water extraction in various applications, including wells, rivers, and agricultural irrigation. Designed to handle clean water with low sand content, it offers a sustainable solution for remote water supply needs. The system includes a dedicated solar panel and a control box with an integrated digital display for easy monitoring.

## Performance Metrics

### Flow Rate

**4 L/min**

Minimum Flow

**12 L/min**

Maximum Flow

### Head Range

**13 m**

Minimum Head

**45 m**

Maximum Head

## Technical Specifications

Power Rating	0.37 kW
Horsepower	0.5 HP
Voltage	220 V
Frequency	50 Hz
Rotational Speed	2850 r/min

## Operational Limits

Max Sand Content	150 g/m <sup>3</sup>
Suitable Applications	Well Pumping, River Pumping, Farm Irrigation, Water Supply

## Certifications

### Quality Certifications

CE