

# Solar Powered Submersible Water Pump for Irrigation

This high-efficiency solar-powered water pump is designed for agricultural irrigation. The system uses photovoltaic panels to convert sunlight into electricity, powering a submersible pump for water extraction from various sources.



## Overview

### Sustainable Irrigation Solution

This solar-powered submersible water pump system provides a robust and eco-friendly solution for agricultural irrigation needs. Designed to operate independently of grid electricity, it utilizes high-efficiency technology to extract water from wells and boreholes. The system is engineered for reliability, making it an ideal choice for remote fields and orchards where consistent water supply is critical for crop production.

## Technical Specifications

### Pumping Height

**46 M**

Minimum Head

**186 M**

Maximum Head

### Rated Voltage

380 V

## Compliance & Quality

### Certifications

IEC61215, CE, ROHS, ISO9001:2000