

# Solar Powered Water Pump

This solar powered pump is recommended for pumping clean water and liquids that are chemically non-aggressive. It is suitable for domestic applications including water supply and garden irrigation.



## Overview

### High-Performance Solar Jet Pump

This high-performance JET pump is specifically engineered for solar power applications, offering a reliable solution for various water supply and irrigation needs. Constructed with durable stainless steel for enhanced longevity and corrosion resistance, it is designed for continuous duty operation. The unit features a powerful electric motor, ensuring efficient water transfer and ease of installation for professional setups.

## Performance Metrics

### Key Performance Indicators

**45 L/min**

Max Flow Rate

**33 m**

Max Head

**0.37 kW**

Power Output

**8 m**

Max Suction Head

## Technical Specifications

### Electrical Data

| Parameter   | Value |
|-------------|-------|
| Voltage     | 220V  |
| Frequency   | 50Hz  |
| Current     | 2.5A  |
| Capacitance | 10uF  |

### Operating Limits

- Max. liquid temperature: 60
- Max. ambient temperature: 40
- Continuous duty cycle

### Build Standards

Stainless Steel Construction, Insulation Class B, IP54 Protection