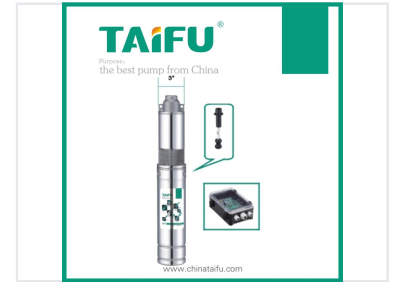


# Brushless DC Solar Water Pump

This solar water pump features a brushless DC motor and MPPT/DSP chip technology. It is designed for irrigation and water supply applications in remote or dry regions.



## Product Overview

### Sustainable Water Solutions

This Brushless DC Solar Water Pump offers a high-efficiency solution for irrigation, agriculture, and remote water supply needs. Built with advanced MPPT and DSP chip technology, the pump provides a 25% efficiency improvement over traditional AC machines. It features a robust design with NSK bearings and a sealed motor system for long-lasting, low-maintenance operation.

## Technical Specifications

Motor Technology	Brushless DC Permanent Magnet
Motor Insulation	300 M $\text{\textcircled{C}}$
Core Materials	100% Copper Wire, Cold-rolled Silicon Steel, Natural Rubber Sealing

## Controller Features

### Controller Functions

- Software-based soft start system
- Frequent start protection
- Automatic circuit detection with LED display
- Groundwater and tank level monitoring
- Automatic overload restart
- Optional battery mode

## Market & Compliance

### Global Presence

America • Australia • South Africa • Dubai

Warranty Period	3 years
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