

6-Inch DC Solar Submersible Pump for Deep Wells

This 6-inch DC solar submersible pump is designed for high-flow applications in agricultural deep well systems. The pump features a brushless permanent magnet synchronous motor and is constructed from stainless steel for durability.



Product Overview

High-Efficiency Solar Pumping Solution

This 6-inch DC solar submersible pump is engineered for high-flow agricultural applications in deep wells. It utilizes an advanced permanent magnet brushless DC synchronous motor to maximize energy efficiency and reduce the total number of solar panels required. Built with 304 stainless steel and high-quality NSK bearings, this pump offers exceptional corrosion resistance and durability for demanding environments.

Technical Specifications

Motor Type	Permanent magnet brushless DC synchronous motor
Pump Diameter	6 inch
Operating Voltage	110 V

Construction & Materials

Material Composition	304 Stainless Steel Body, 304 Stainless Steel Shaft, Copper Oil Cylinder
Bearing Type	NSK high-quality deep well pump bearing

Smart Features

Smart Functionality

- MPPT Tracking for optimal solar utilization
- Automatic shutdown in absence of water
- Smart start/stop functionality

Warranty & Support

Warranty

2 Years

Warranty Period