

Solar Deep Well Pump with Permanent Magnet Synchronous Motor

High-efficiency deep well pump designed for reliable water extraction. It utilizes solar power and a permanent magnet synchronous motor for sustainable and consistent performance.



Product Overview

High-Efficiency Solar Water Solutions

This advanced deep well pump utilizes a permanent magnet synchronous motor to deliver reliable and sustainable water extraction. Designed for versatility, it supports direct solar energy or DC battery power, making it ideal for off-grid operations. Its robust construction and efficient design make it a perfect choice for demanding applications like farmland irrigation, breeding, and forest water diversion.

Technical Specifications

Maximum Flow Rate

18 m³/h
Max Flow

Maximum Head

210 m

Construction & Materials

Body Material

304 Stainless Steel

Impeller Material

Plastic

Features

Power Compatibility

Solar Energy • DC Battery

Pump Variants

DC Brushless Submersible, DC Brushless Self-Priming, DC Brushless Deep Well

Applications

Recommended Uses

- Farmland irrigation
- Flower watering
- Ship drainage
- Breeding facilities
- Forest water diversion