

4" Solar Submersible Borehole Pump

This 4" solar submersible pump is designed for efficient water extraction from boreholes, using solar power. It is suitable for various water pumping needs, including irrigation, livestock watering, and domestic water supply.



ADDITIONAL IMAGES



Overview

High-Efficiency Solar Water Extraction

This 4-inch solar submersible borehole pump is engineered for reliable water extraction in remote or off-grid locations. Featuring a durable stainless steel construction and a permanent magnet brushless DC motor, it offers a sustainable, low-maintenance solution for irrigation, livestock, and domestic water supply. Its advanced 32-bit controller with MPPT technology ensures optimal energy utilization and consistent performance.

Construction & Materials

Material Composition

Component	Material
Outlet	Brass
Pump Body	Stainless Steel
Impeller	Stainless Steel
Motor Body	Stainless Steel

Technical Specifications

Certifications

CE • RoHS

Motor Technology	Full Oil Permanent Magnet Brushless DC Motor (Without Hall)
Controller Features	32-bit MCU, FOC, Sine Wave Current, MPPT
Pump Diameter	4 inch