

Solar Water Pumping System with Submersible Pump

This solar water pumping system features a submersible pump, solar panel array, and control unit for efficient water extraction. The multistage centrifugal pump is optimized for high head and flow rate performance.



ADDITIONAL IMAGES



Product Overview

Solar-Powered Water Extraction

This solar-powered water pumping system is engineered for efficient and reliable water extraction in off-grid locations. Featuring a robust submersible pump, it is designed for deep well and borehole applications, making it ideal for irrigation, livestock watering, and domestic supply. The system operates directly on solar power, eliminating the need for batteries or grid connections while ensuring consistent performance.

Performance Metrics

Key Performance Indicators

6 m³/h

Max Flow Rate

60 m

Max Head

0.75 kW

Power Output

Technical Specifications

Electrical Data

Parameter	Value
Voltage	72V
Power Rating	1.0 HP
Cable Length	2m

Construction Materials	Copper wire, POM Impeller, Stainless Steel Shaft
Outlet Diameter	1.5 inch
Model Identifier	4DSP6/60-D72/750