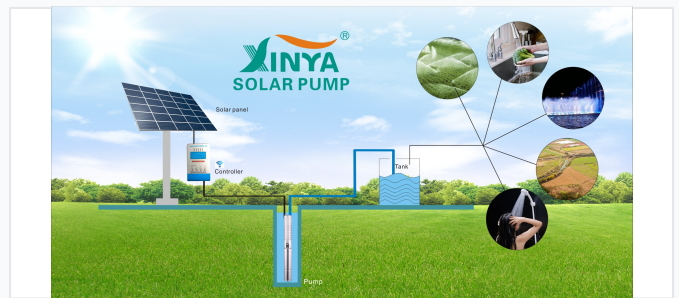


72V 1300W 4" Submersible Solar Water Pump with PPO Impeller

This 72V 1300W submersible pump is designed for use in solar energy systems. It features a 4-inch diameter and a PPO plastic impeller.



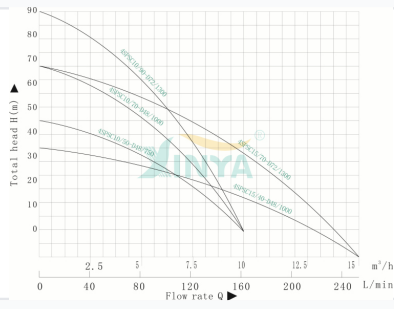
Product Overview



High-Efficiency Submersible Solar Pump

This 4-inch submersible solar pump is engineered for reliable, pollution-free water extraction in off-grid environments. Equipped with a durable PPO impeller and a 72V 1300W motor, it achieves efficiency levels exceeding 85%. The integrated controller provides advanced protection against common operational hazards like over-voltage, overload, and dry-running, ensuring long-term performance and easy maintenance.

Technical Specifications



Performance Metrics

15 m³/h

Max Flow Rate

70 m

Max Head

1300 W

Power Rating

72 V

Voltage

Technical Data

Property	Specification
Pump Diameter	4 inch
Impeller Material	PPO
Outlet Size	2 inch
Weight	13.5 kg
Integrated Controller	Yes (MPPT)

Features & Safety

Key Advantages

- Maintenance-free design
- Automatic water level recovery
- High-efficiency motor
- Corrosion-resistant construction
- Suitable for renewable energy integration

System Protections

Under-voltage Protection, Over-voltage Protection, Overload Protection, Overflow Protection, Dry-running Protection

Included Accessories



Set Accessories

- MPPT Controller
- Water level sensor
- Rope
- Cable connectors
- Weatherproofing heat-shrink