



# Pvpc2 2-107-5 solar water pump





## Overview

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Does a solar well pump have a battery?

Solar Well Pumps & Surface Pumps in All Types and Sizes Up to 1000' Head. Yes, on solar! Batteries optional. or tap your use of water to continue. Complete the steps of the WATER ASSURANCE PLAN™ with any RPS Pump Sizing Specialist and you'll be guaranteed water after proper installation or your money back!.

Are solar-powered water pumps a sustainable solution?

Solar-powered water pumps are increasingly popular as a sustainable and cost-effective solution for well, irrigation, and livestock water needs. Solar pumps come in various sizes and types, from small 12V pumps for low gallons per minute requirements to larger systems running off 6-panel solar arrays for commercial agriculture.

How much water does a solar water pump use?

This solar pump kit is suitable for pumping from 0 to 120 feet head (TDH), with daily water usage of 720 to 2520 gallon. Package includes: 2THS05S36V370 Solar Water Pump Specifications: 5GPM rated, 8GPM Max. Auto control box specifications: This is a great setup that works even when there is no sun shining on the panel!.

What are RPS solar pump kits?

RPS Solar Pump Kits are for people that believe in getting the job done themselves, and getting it done right. Our goal is to arm you with the equipment and knowledge to take control of your water and save a fistful of money doing it. Choose your water use.



## Pvpc2 2-107-5 solar water pump



### 2" Solar Water Pump , 370W 5GPM Deep Well Pump , Fits 2.5" ...

370 Watts 2" Solar Pump and Control Box (2THS05S36V370) This solar pump kit is suitable for pumping from 0 to 120 feet head (TDH), with daily water usage of 720 to 2520 gallon.

### [America's #1 Most Trusted Solar Powered Water Pumps](#)

Tell any of the RPS team about your water needs and we'll give you some examples of past irrigation projects, diagrams, or anything that will help you plan for your solar pump for drip ...



### [The Best Solar Well Pumps \(2025\) . Today's Homeowner](#)

Discover the best solar well pumps for off-grid water systems. Learn about features, costs, and top recommendations for 2024.

## Solar Powered Water Systems

This document gives detailed instruction of all technical topics pertinent to the design and installation of solar powered water systems within the rural water supply context.



## [15 Best Solar Powered Water Pumps Reviewed ...](#)

15 best solar powered water pumps and their reviews for 2026. These pumps create less noise, have low running costs and use solar energy.

12.8V6Ah

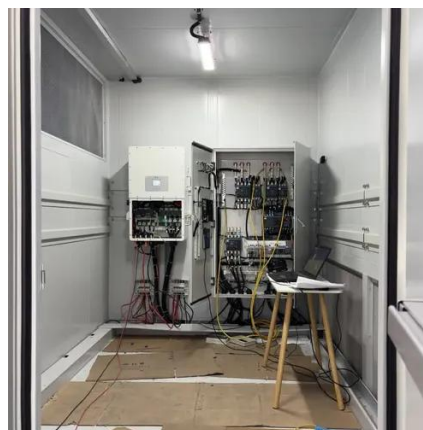




Nominal voltage (V):12.8  
 Nominal capacity (Ah):6  
 Rated energy (Wh):76.8  
 Maximum charging voltage (V):14.6  
 Maximum charging current (A):6  
 Floating charge voltage (V):13.6-13.8  
 Maximum continuous discharge current (A):10  
 Maximum peak discharge current @10 seconds (A):20  
 Maximum load power (W):100  
 Discharge cut-off voltage (V):10.8  
 Charging temperature (°C):-50  
 Discharge temperature (°C):-20-+60  
 Working humidity: <95% RH (non condensing)  
 Number of cycles (25 °C, 0.5c, 100%DoD): >2000  
 Cell combination mode: 32700-4s1p  
 Terminal specification: T2 (6.3mm)  
 Protection grade: IP65  
 Overall dimension (mm):90\*70\*107mm  
 Reference weight (kg):0.7  
 Certification: un38.3/msds

## Solar Water Pumps: The Ultimate Guide (Sizing, Cost & Installation)

The definitive guide to solar water pumps. We cover how they work, how to size the right panels and pump for your project, costs, and installation. Use our interactive calculator to ...



## [15 Best Solar Powered Water Pumps Reviewed \(Updated 2026\)](#)

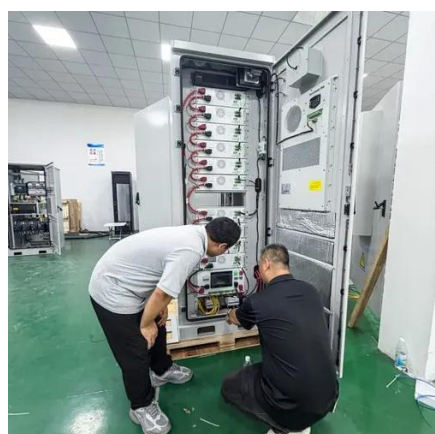
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## Solar Water Pumps, DC Pumps, Solar Well Pumps ...

Find what you need for solar water pumping. We carry solar powered water pumps (and AC pumps), along with accessories, hardware, and ...



## Solar Water Pumps , Best & Efficient Pumping Solution

Off-grid solar well pumps are particularly useful in remote areas with limited or non-existent access to electric power. These systems can pump water from a well or other water source to ...

## THE ULTIMATE GUIDE TO SOLAR WATER PUMPS

If you are looking for an off-grid, sustainable, and/or efficient option to pump water - solar water pumps will be a great option to consider wherever you are.



Let's Get Off-Grid. Go Solar. **Single Phase Hybrid**



- 5 Year Warranty Period
- Global Leading Inverter Brand
- Top 5 World Single Phase PV Inverter Supplier

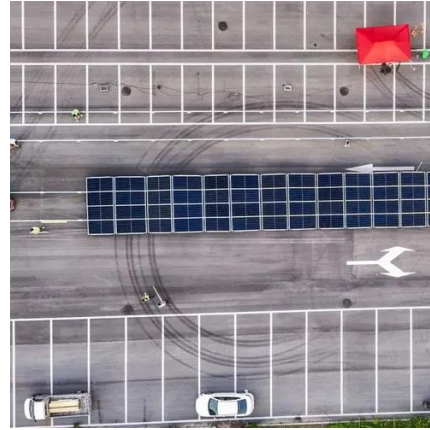
## Solar Water & Pumping Solutions , Grundfos

Grundfos offers a complete line of low-maintenance, solar-powered water pumps, solar inverters, and AC/DC power blenders that deliver unmatched flexibility for irrigation and agriculture water ...



## [Solar Water Pumps, DC Pumps, Solar Well Pumps , NAZ](#)

Find what you need for solar water pumping. We carry solar powered water pumps (and AC pumps), along with accessories, hardware, and installation parts and kits.





## Contact Us

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