

WHY RPS SOLAR PUMPS ARE # 1 IN AMERICA

RPS Solar Pumps is a family-owned and operated company. Our mission is to save you time and hard-earned money by delivering the most reliable and affordable solar well pump systems on the market. Our kits make solar pumping easier than ever, giving you the tools and know-how to do it yourself. We are blessed with loyal customers from all over the country, and the world.

COMPARE OUR **LOW HEAD HIGH VOLUME** KITS, COMPLETE WITH EVERYTHING YOU NEED FOR A QUICK AND EASY INSTALLATION

RPS 400V



RPS 800V



PUMP PERFORMANCE

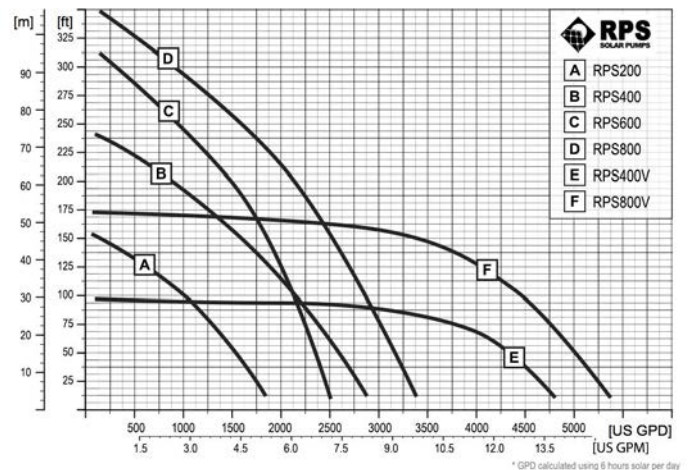
When a helical screw pump can't get you enough volume and the Pro Series is a little too much pump or money, the RPS 400V or 800V is for you. Using the same great controller as our famous helical pumps, we have created a higher volume, lower head option. The 800V pumps up to 16 GPM at low heads! Perfect for keeping large stock tanks or ponds full in the summer.

NEED A LARGER PUMP?

For volumes up to 50,000 gallons per day or depths up to 1,000 feet, see our RPS Pro Series at RPSsolarpumps.com.

NEED A SMALLER PUMP?

If your well casing is 2 to 3 inches, we have 2-inch diameter pumps listed at RPSsolarpumps.com.



AMERICA'S #1
SOLAR WELL PUMPS



RPSsolarpumps.com



support@ruralsolarsystems.com



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40250 County Road 27
Woodland, CA 95776



AMERICA'S #1 SOLAR WELL PUMPS

	RPS 400V	RPS 800V
Submersible Pump	RPS 500w Pump with Brushless Motor & Centrifugal Pump End (3" diameter)	RPS 500w Pump with Brushless Motor & Centrifugal Pump End (3" diameter)
Control Unit	Controller with MPPT technology; connects pump to solar panels, batteries, and sensors	Controller with MPPT technology; connects pump to solar panels, batteries, and sensors
Sensors	1x low well level sensors (100 ft wire) 1x tank full sensor (100 ft wire)	1x low well level sensors (100 ft wire) 1x tank full sensor (100 ft wire)
Solar Panels	2x 100-Watt Monocrystalline Panels	4x 100-Watt Monocrystalline Panels
"Water Upgrade" Option	4 additional 100-watt panels in parallel	N/A
Connectors	Solar panel cable connectors, waterproof heatshrink wire covers	Solar panel cable connectors, waterproof heatshrink wire covers
Installation Guide	Detailed book with step-by-step installation instructions	Detailed book with step-by-step installation instructions
Max Efficiency Voltage	72 volts (4 panels in series)	72 volts (2 strings of 4 panels in series)
Pump Power Range (Watts)	280 W (low head) to 360 W	360 W (low head) to 780 W
Battery Bank Compatibility	<i>Centrifugal Pumps are not as Efficient on batteries</i>	<i>Centrifugal Pumps are not as Efficient on batteries</i>
Plumbing	Outlet is 1" Female Pipe Thread (FNPT). Barbed coupling and hose clamps for 1" poly pipe included.	Outlet is 1" Female Pipe Thread (FNPT). Barbed coupling and hose clamps for 1" poly pipe included.
Peace of Mind	30 Day Money-Back Guarantee, Famous Water Assurance Guarantee, Phone/Text Support, 2 Year Warranty	30 Day Money-Back Guarantee, Famous Water Assurance Guarantee, Phone/Text Support, 2 Year Warranty
Shipping	~3-5 business days via UPS 62 lbs	~3-5 business days via UPS 105 lbs

WHY RPS IS #1

EFFICIENCY

With unrivaled efficiency, RPS kits have the fastest payback period against grid-tied pump systems.

AFFORDABILITY

By offering quality products directly to our customers, we provide the lowest cost and best value in the industry. Get more for your money with RPS.

LONGEST LASTING

Our products are designed to last a lifetime, and our brushless pump technology ensures long-lasting, maintenance-free water pumping.

BE PREPARED

We include a backup pump impeller that can be installed in the field at no cost, saving you time and hundreds of dollars on a 'factory rebuild' required by other systems!

FRIENDLY SUPPORT

We love solar, & we use these systems on our own properties. If you need support along the way, we will be here to answer your questions.



Company Policy: Though perhaps uncommon, our company policy will never be to 'sell' customers on our products. We're engineers and problem solvers, and frankly, we wouldn't know how to hard sell if we wanted to! Instead, we will give you all the data to make an educated buying decision about your well pump, and provide the know-how to install a system yourself. We want to earn your business, and only if we have the right product for you. So ask us anything. No one is on commission and we are all here to help. We want to help find the right system for you and your family, or you and your plants, or you and your livestock!