

PEES Power Systems

How much does a solar water pump cost in Beirut

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):0~+50
Discharge temperature (°C): -20~+60
Working humidity: <95% R.H (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

Overview

A basic, but complete solar water pump kit, will cost around \$2,000. This baseline system will pump water from a few hundred feet deep at a few gallons per minute flow rate. It works by converting available solar energy to electrical energy and then by running motors coupled with pumps with that to lift underground water / to pump from. In terms of maintenance: The solar water pump breaks the restriction of traditional oil energy and can be widely adapted in all kinds of regions without electricity. There is no need for various maintenance and upkeep costs. The overall system is more easy and convenient, with global unmanned. A solar-powered pump runs on electricity generated by photovoltaic panels as opposed to grid electricity or diesel operating water pumps. Smaller-sized pumps ideal for water fountains or small ponds can cost anywhere from \$50 to \$200, while a lot more powerful pumps utilized in bigger water attributes or for watering systems might vary from \$200. The national average for a solar well pump is around \$2,000, but you can pay as low as \$900 or as high as \$4,500.

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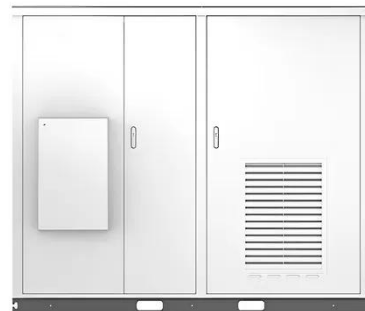
Solar Water Pump Wholesale Suppliers, Manufacturers

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How Much Does a Solar Water Well Pump Cost? [2026 Data]

Your solar well pump cost depends on your well depth and flow rate. Explore these cost factors and more to budget for an eco-friendly pump.

Solar



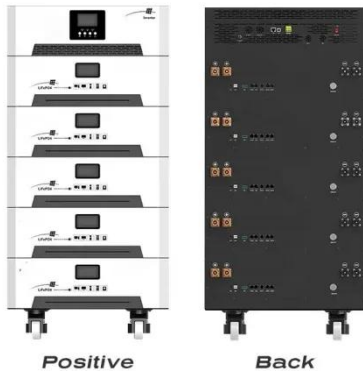
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What Are the Total Costs for a

Solar Water Pump Installation?

The total cost of a solar water pump installation depends on the pump size, solar panels, and installation expenses. Although the initial investment is high, long-term energy savings and low maintenance ...



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Solar Water Pumping Lebanon , Solutions Green Essence Lebanon

In agricultural, the cost of irrigation can be as high as 40% of the total cost of a given field produces. Solar photovoltaic panels can convert sunlight energy to electricity, which is then used to run the ...



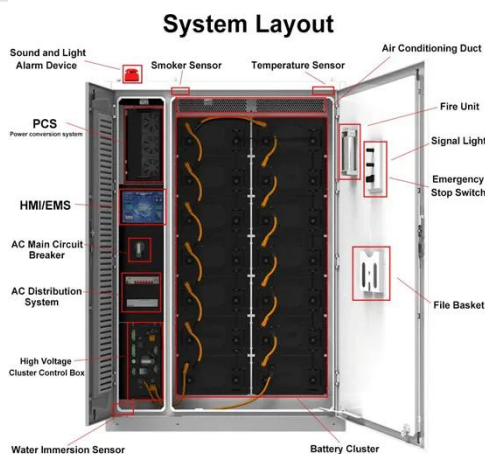
What Are the Total Costs for a Solar Water Pump?



Let's dive into the breakdown of the total expenses of a solar water pump system, including installation and long-lasting financial savings.

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 design ...



How much does a solar water pump cost?

With Solar Pumps there are no ongoing operating costs as you are relying on the sun to power your pump. The cost of a solar pump depends on the size of the pump and the number of solar panels ...

INVT Solar Pumping Solution for Lebanon Water Supply

Cost: The cost of solar power generation

is about 0.1USD, much lower than the cost of diesel power generation of 0.5USD. Also, the maintenance cost of the solar system is very low in the ...



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