

# Dushanbe solar Water Pumping System





## Overview

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What does a solar water pump manufacturer/supplier do?

solar water pump manufacture/supplier will have tables or computer software which specify the flow from the solar water pumping system for various heads and solar irradiation. The “solar water pump designer” shall be capable of: Using the manufacturers data sheets or software to select the most appropriate solar water pumping system.

What are the applications of solar water pumping?

There are many possible applications for solar water pumping, especially when considering that the pump can be combined with energy storage or other types of generation to make it more versatile. However, this guideline is related to solar only systems.

What is a solar-hybrid water pumping system?

Solar-hybrid water pumping system The term “hybrid” in the power industry implies a system with multiple energy sources. In water pumping system these multiple energy sources may include solar, wind, electricity and fossil fuel.

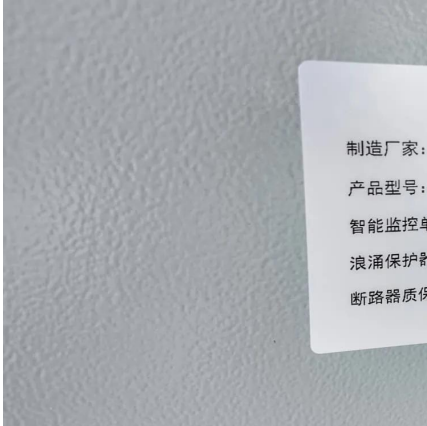
What does a solar water pump designer do?

The “solar water pump designer” shall be capable of: Using the manufacturers data sheets or software to select the most appropriate solar water pumping system. Litres is used within the book however the number of US gallons will be shown in brackets. There are 3.785 litres in a US gallon and 4.54 litres in an imperial gallon



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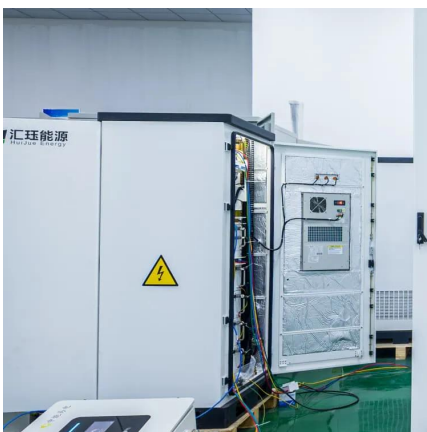


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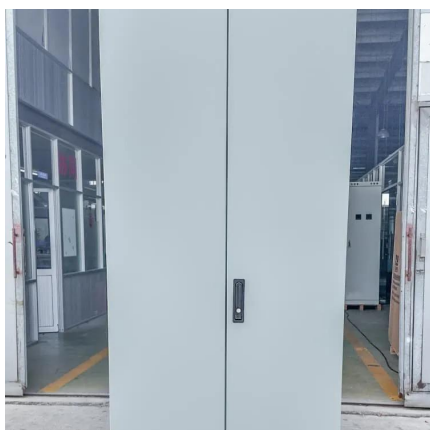


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