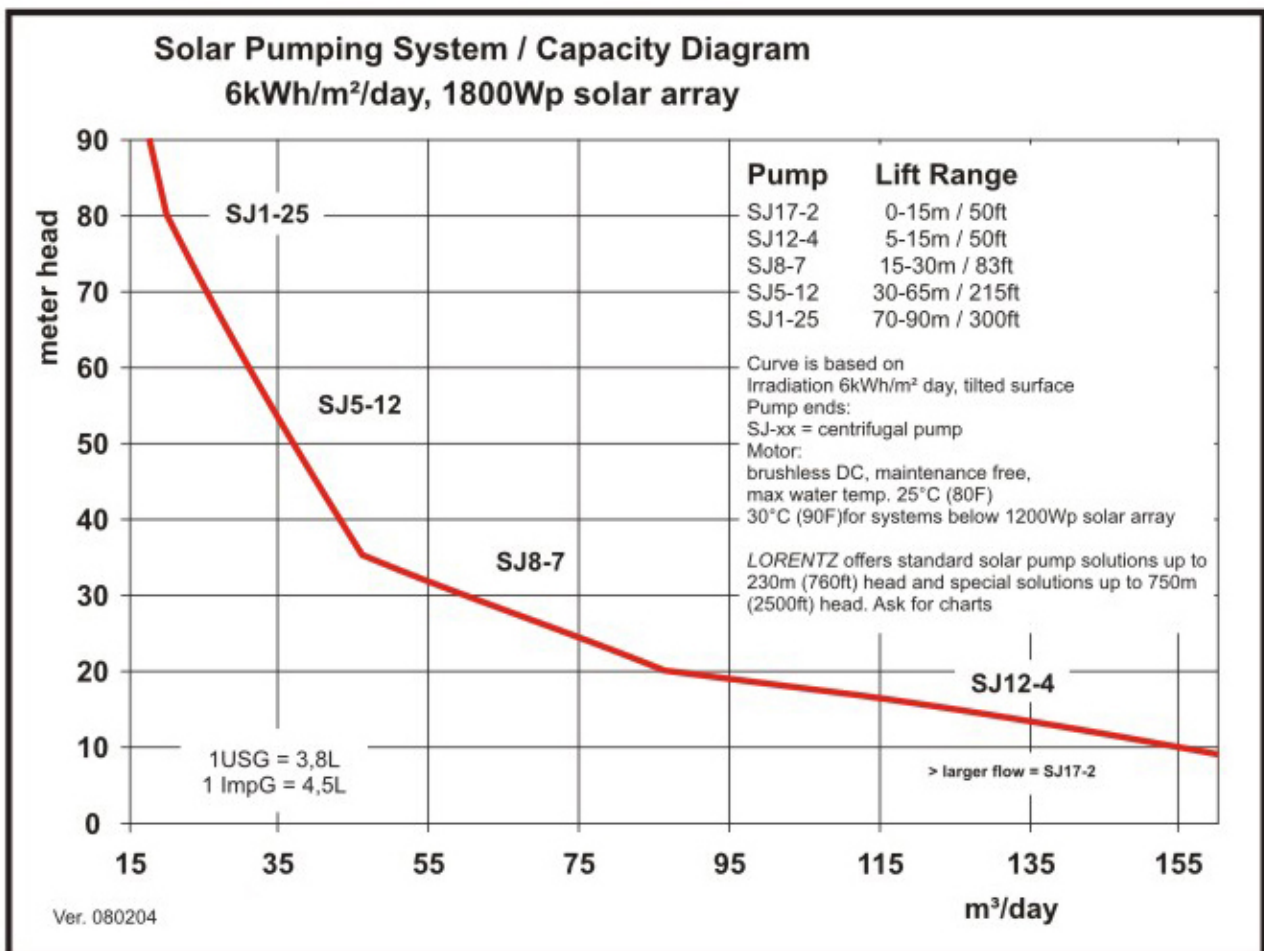


Solar powered water pumping systems are currently being used to irrigate crops, water thirsty livestock and provide potable water. They should be considered for replacing generators and power line extensions. Unlike generator powered systems, solar water pumping systems do not require trips for refueling or constant maintenance. Since solar water pumping systems produce the most water when it is sunny and hot, they are a natural power solution. The pump you use will depend on your application and the water source. A surface pump is a more economical solution if you are pumping from a water source close to the surface. These pumps can push water a great distance or pressurize it for domestic water use. A common application is to use a submersible pump operating only during daylight hours which pumps water into a storage tank. A separate system with a booster pump operating from a battery bank can pressurize the water and deliver the water day or night.

There are several important factors you need to specify to choose the optimum solar pumping system. The worksheet below will help you compile the information you need.



Courtesy - LORENTZ

For more details about the Company and Products, feel free to contact us  
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