

VERSA® PUMP

SOLAR WATER PUMP SYSTEM
INTRODUCTION



VERSA® PUMP

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Solar Pumping system



FLA solar pump kit



FLD solar pump kit



FLP solar pump kit



FLS solar pump kit



SJET solar pump kit



SJP solar pump kit



solar aerator



solar aerator 2



SCPM solar pump kit



SQB solar pump kit



SZB solar pump kit



ISG and ISW Pipeline centrifugal pump



portable
submersible pump



deep well pump



fountain pump



multi-stage
centrifugal pump



Brushless DC pump



sumbersible
slurry pump



oil filled
submerbible pump



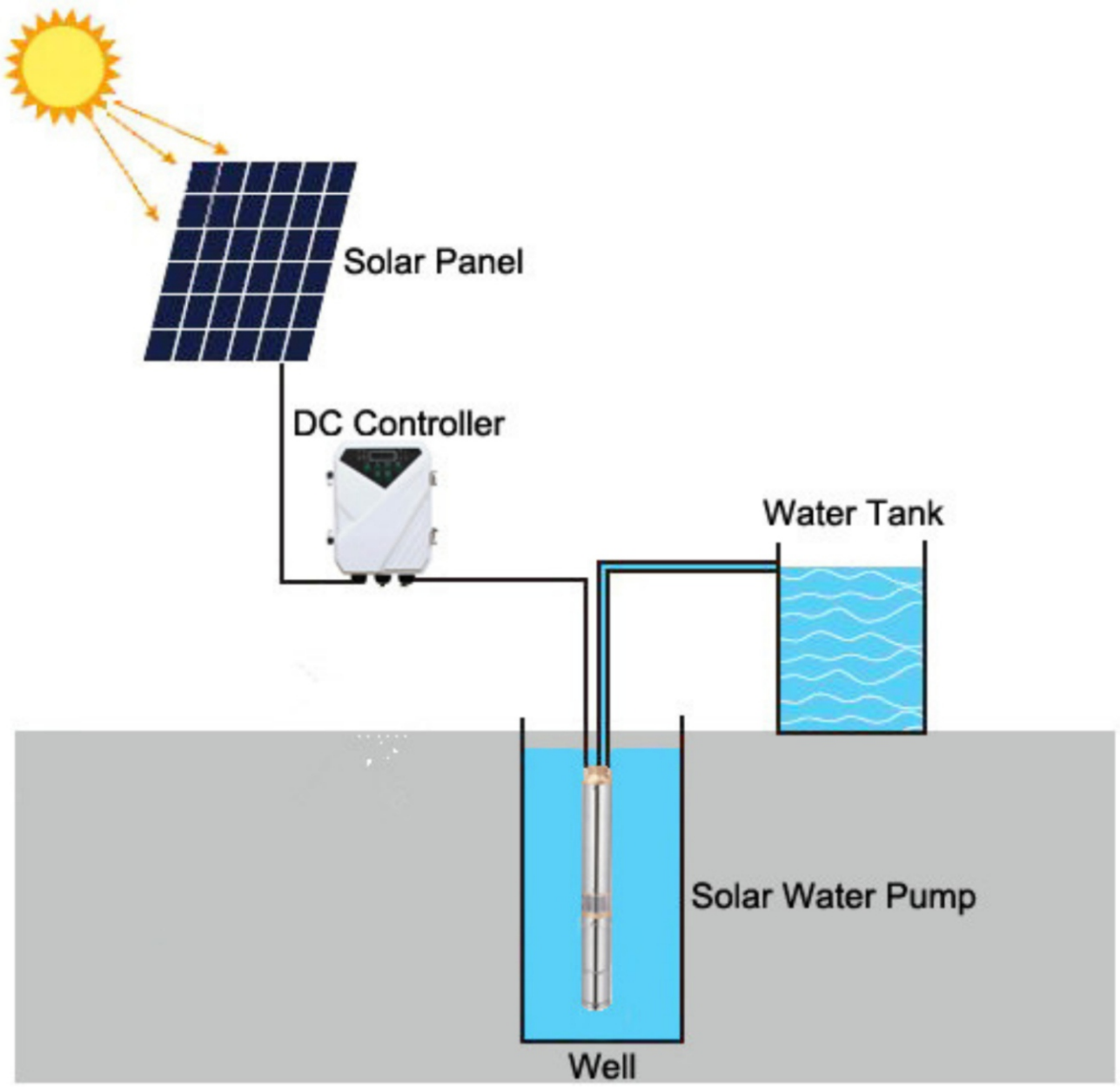
sewage pump
with cutter



stainless steel
sewage pump

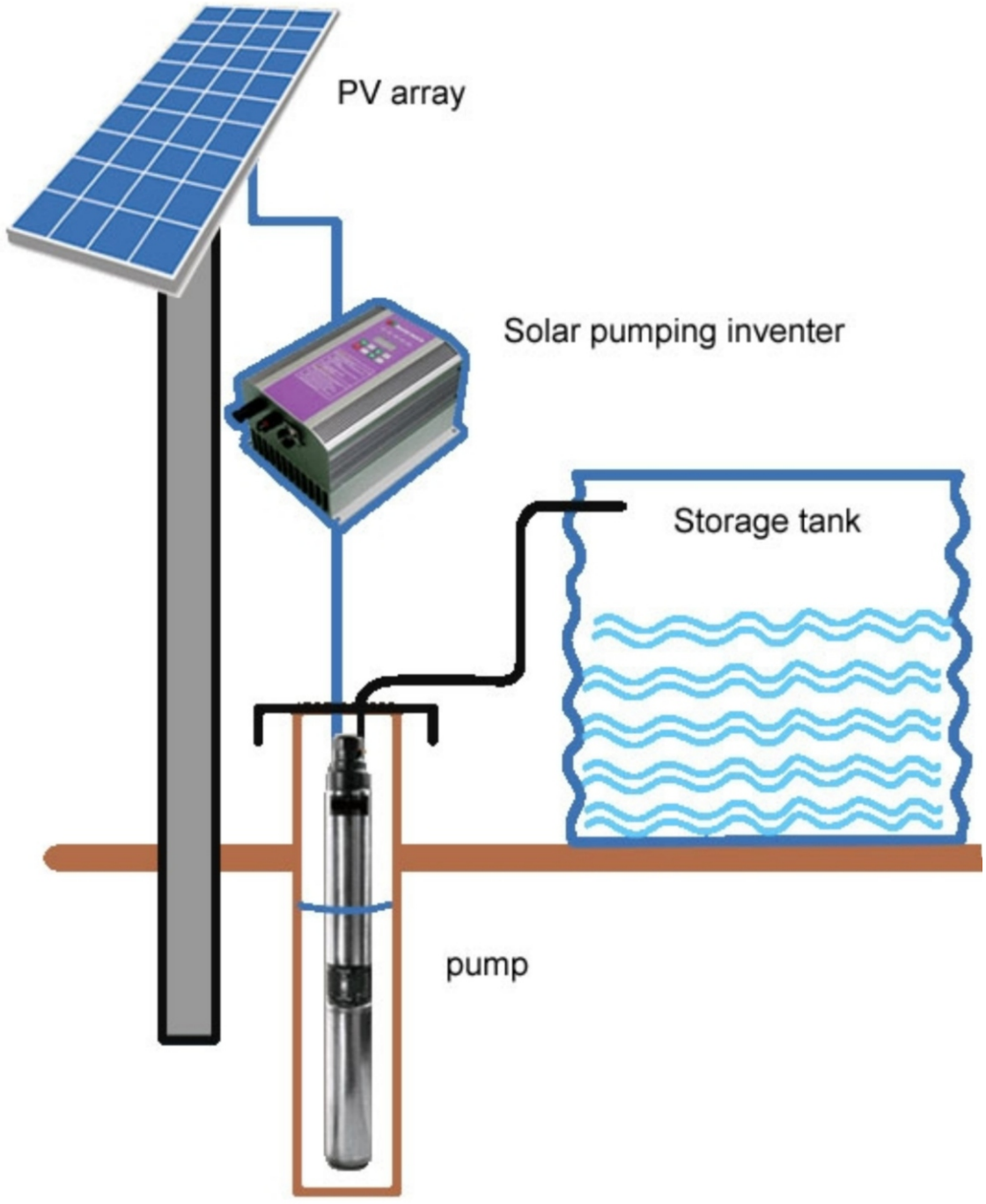
· DC Solar Pump System

DC Solar pumping system consist of PV array, solar pump controller and DC pump.



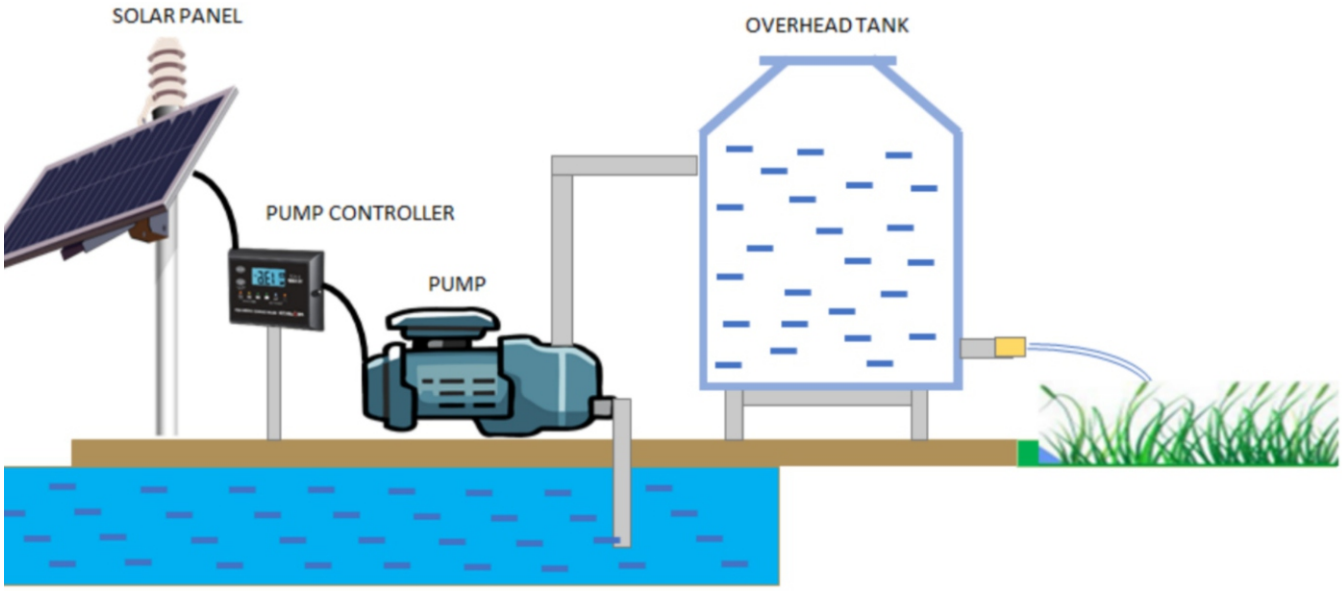
· AC Solar Pump System

AC Solar pumping system consist of PV array, solar pump inverter and AC pump.



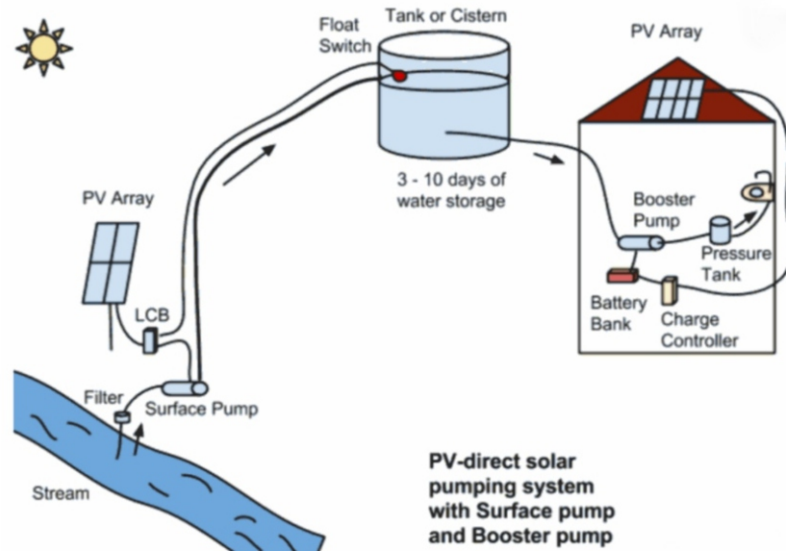
· Solar Surface Pump System

Solar Surface pumping system consist of PV array, solar pump inverter and surface pump.



· Solar Booster Pump System

Solar Booster pumping system consist of PV array, solar pump inverter and booster pump.



PV-direct solar pumping system with Surface pump and Booster pump

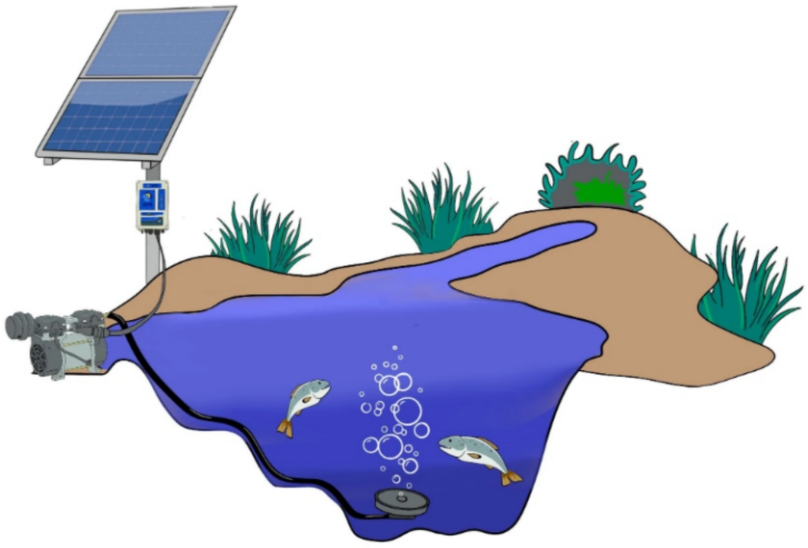
· Solar Sewage Submersible Pump System

Solar Sewage Submersible Pump consist of PV array, solar pump inverter and Sewage Submersible pump.



· Solar Aerator System

Solar Aerator System consist of PV array, solar pump inverter and solar aerator.



· Water Pump

centrifugal pump, submersible pump,
both DC and AC pump are suitable





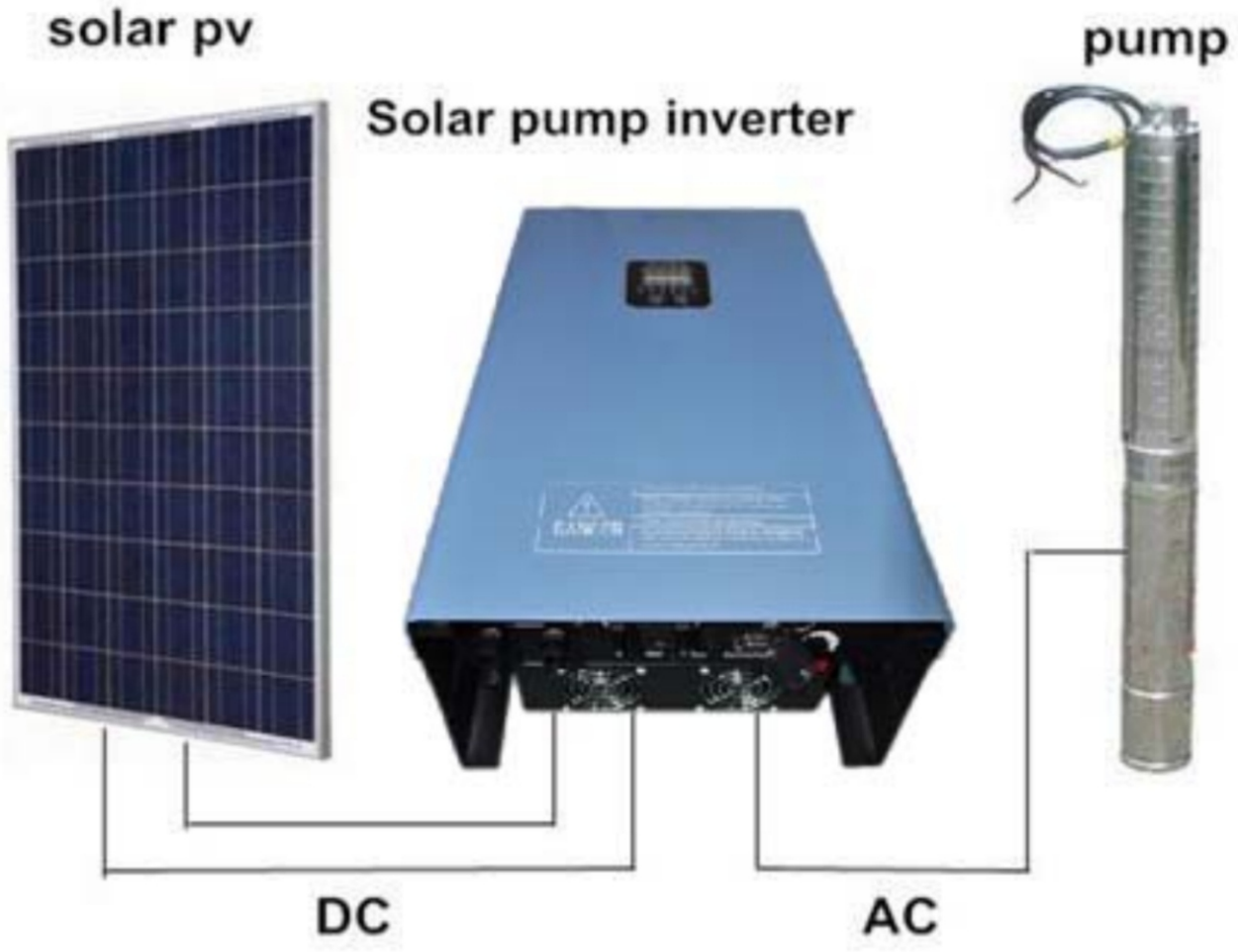
· Solar Panel

Monocrystalline silicon,
different models are available





Stand-alone solar pump system consists of solar panels, 1pc solar pump controller/ inverter and 1pc water pump. On the premise of meeting pump lift and flow requirements, system designs optimization goal is minimizing the solar panel capacity. and adjust the pump's speed according to the changes of sunlight intensity.

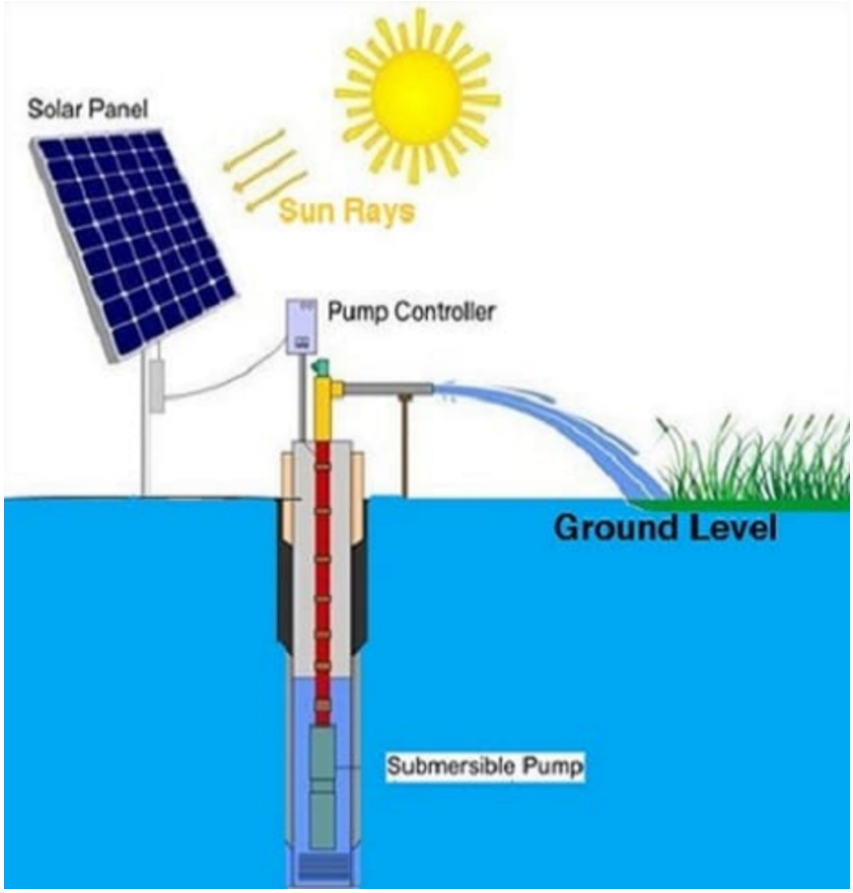


Multi-pump system consists of multiple stand-alone pump system in parallel. This multi-pump system use for large water requirements, multi-pump system operation is very flexible by using switch control between solar array and solar pump inverter.



2.3 Application

· (1) DC Solar Pump



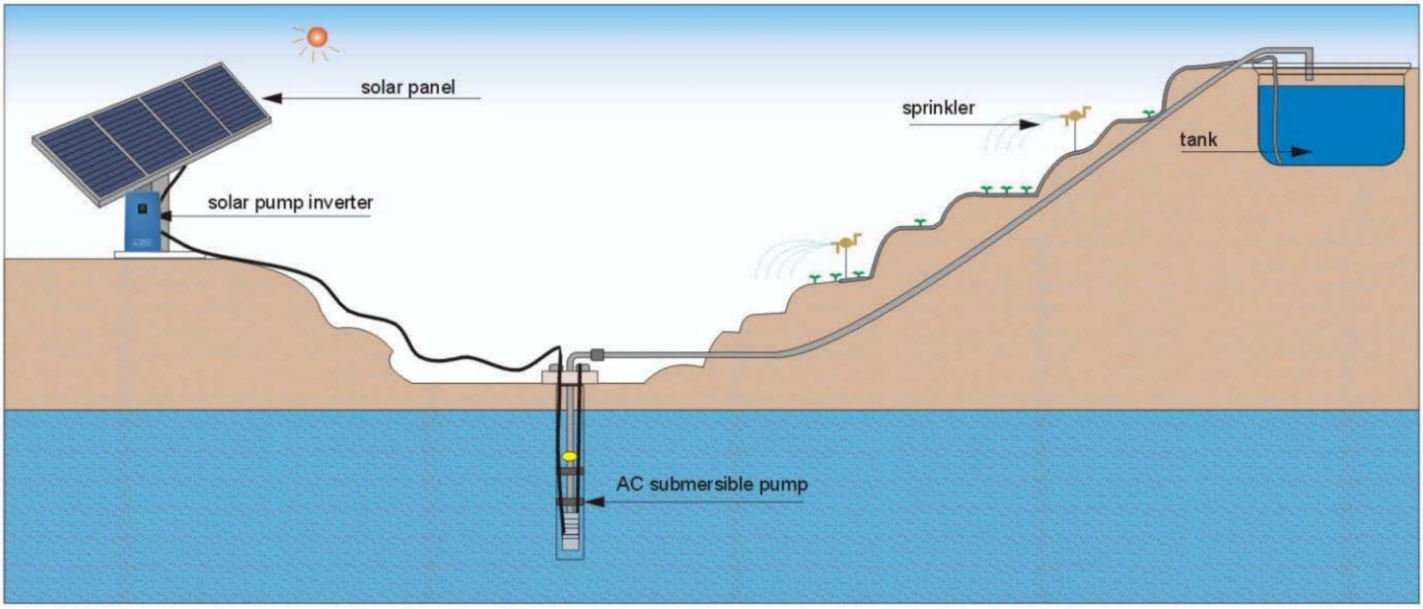


3 Inch 4 Inch

· (2) AC Solar Pump System

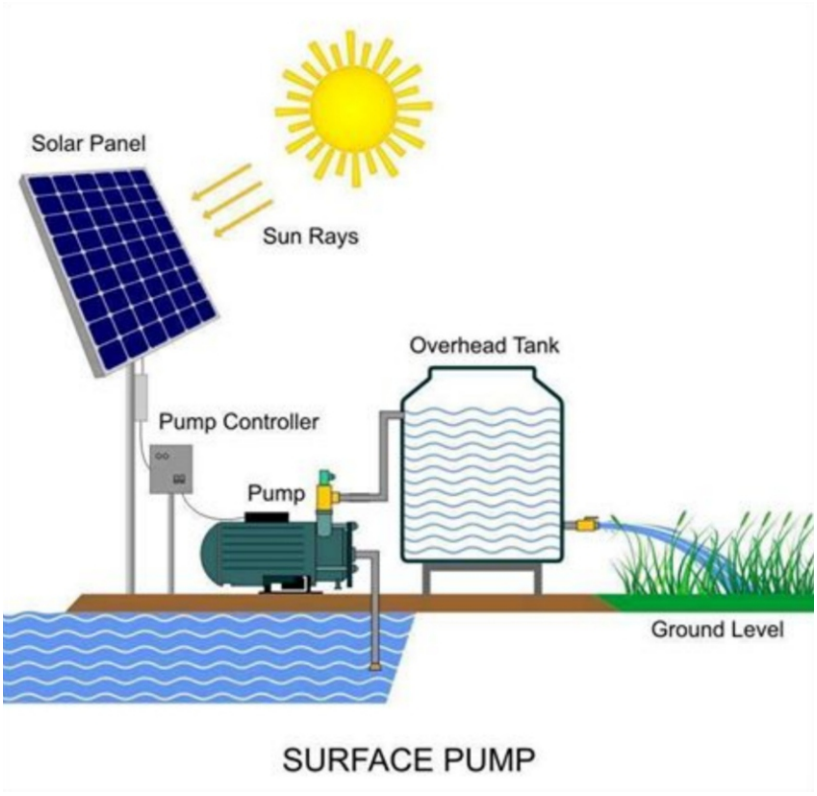


3 Inch 3 Inch(c) 4 Inch



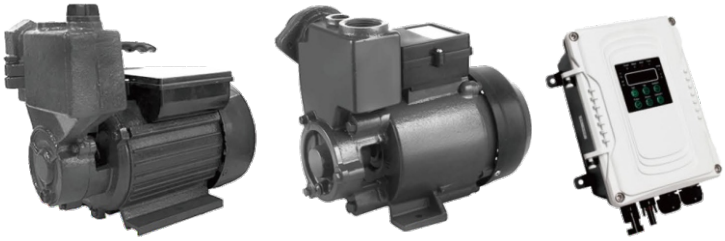
· (3) Solar Surface Pump

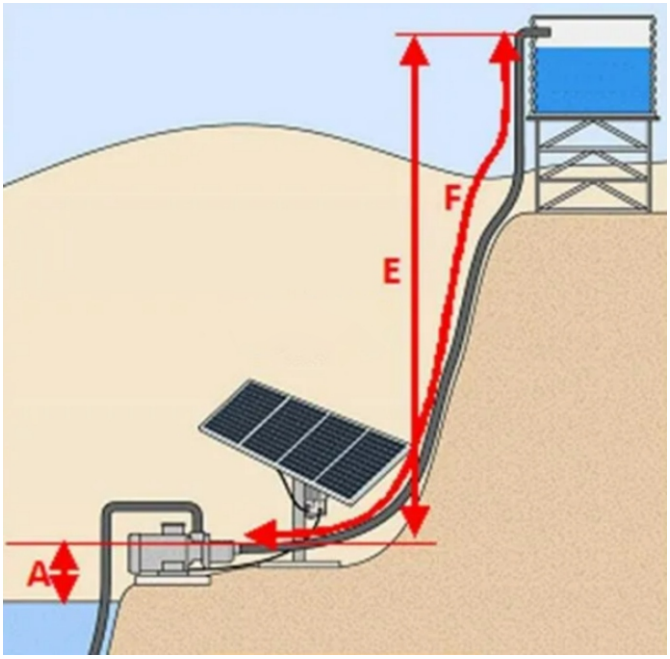




SURFACE PUMP

· (4) Solar Booster Pump







· (4) Solar Sewage Submersible Pump System

Solar Submersible sewage pump is a pump product used in the environmental protection industry to transport solid-liquid mixed liquids containing solid particles, fibers, etc., such as domestic sewage, industrial wastewater, mud, etc.
WQ type submersible sewage pump consists of sewage pump, sealing system, submersible motor, control and protection system, automatic installation system and other parts.



Advantages of the solar integrated sewage treatment system:

1. Using solar green energy is in line with national industrial policies
2. The application of photoelectric integration technology uses solar energy to provide power, requiring no electricity and almost no operating costs.
3. Ensure long-term stable operation of the system
4. Through effective integration with the power grid, peak shaving and valley filling can be achieved
5. It not only conforms to national policy guidance, but also minimizes operating costs.
6. Added reflux and aeration
7. It has the function of nitrogen and phosphorus removal, and the effluent quality is good



· (5) Solar Aerator

High-speed-working impellers splash the water into the air-these splashing water mix the oxygen in the air and bebroughtinto the water and dissolved oxygen in the water increase. The working impellers produce waves andcurrents—make thesaturated ammonia.cO2, methane,sulfuretd hydrogen.etc, goout of the water—the water qualityimproved.



· Solar Aerator

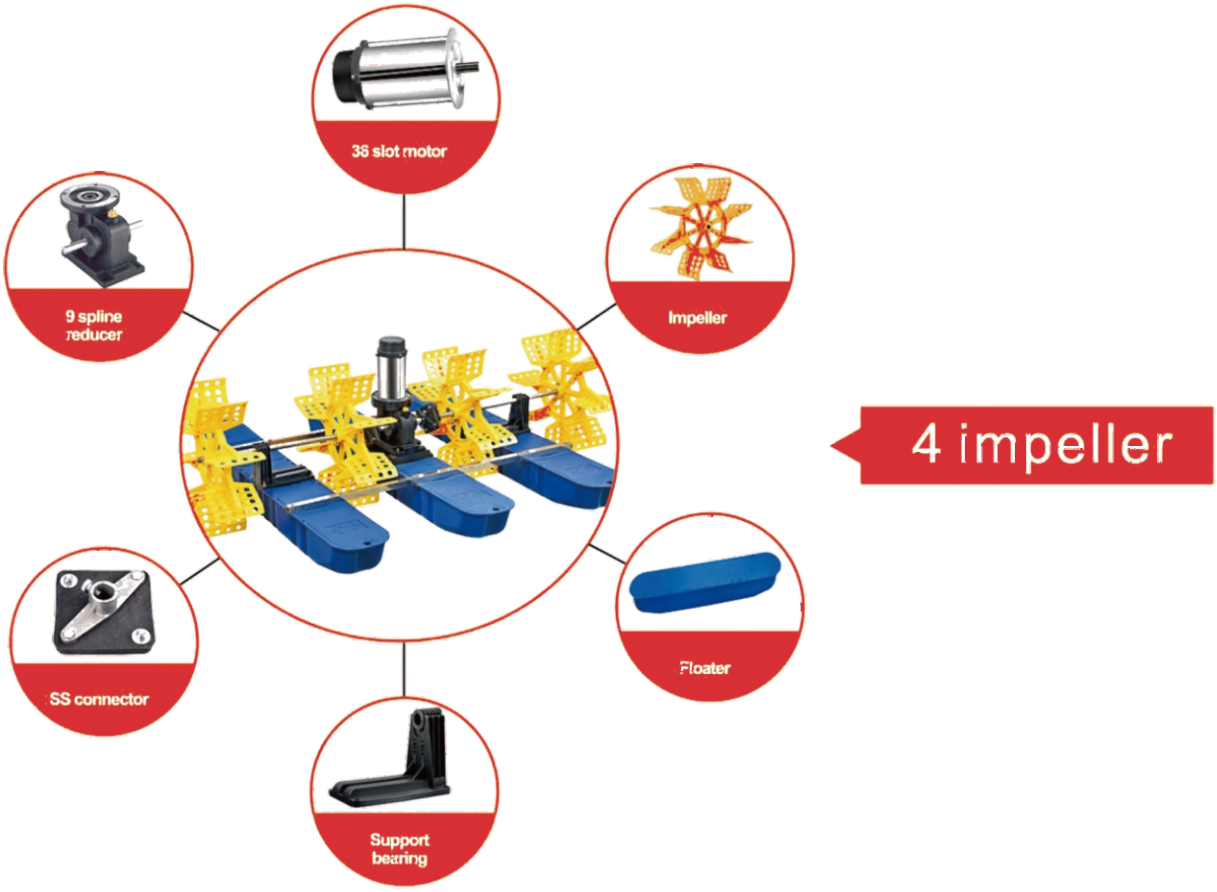
① Maintaining oxygen level for fishing farms and fish ponds

② Swimming pond circulation & filtration

③ Surface water pumping for landscaping streams and waterfalls

④ Cattle, pigs or other livestock watering

⑤ Sewage treatment solutions








2.3 Application



Water Supply for Irrigation

SolarMaster DC submersible solar pump supply you continually big flow water for your farm and agriculture applications.

Water Supply for Drinking

SolarMaster DC submersible solar pump supply you most clean and free water from deep well and keep your family have healthy and clean drinking water.





Water Supply for Garden

SolarMaster DC submersible solar pump supply enough clean water from deep well for your well-groomed garden.

Water Supply for Animals

SolarMaster DC submersible solar pump help you to store clean and free water for your livestocks, keep them always be healthy.



· Supply water to remote village for home use and farm irrigation

