



Cloverfour Renewable Energy Solutions

DC Deep Well Submersible Solar Water Pump

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Solar power water pump is sunshine rich region in the world today, especially the lack of electricity in remote areas without electricity the most attractive way of water supply using readily and limitless reserve of solar energy, system automatic sunrise.



Advantage:

- High efficiency, small size, light weight, more function
- MPPT function
- Do not need deep well float switch, if there is no water in well For 1 minute solar water pump DC brushless will stop working Automatically after 30 minute pump will start automatically Power on to test whether there is water or not
- When power on the solar pump system controller will detect The system of energy source to see it is solar panels or batteries Then start working. If there is solar power then use solar power If no solar power will use batteries automatically

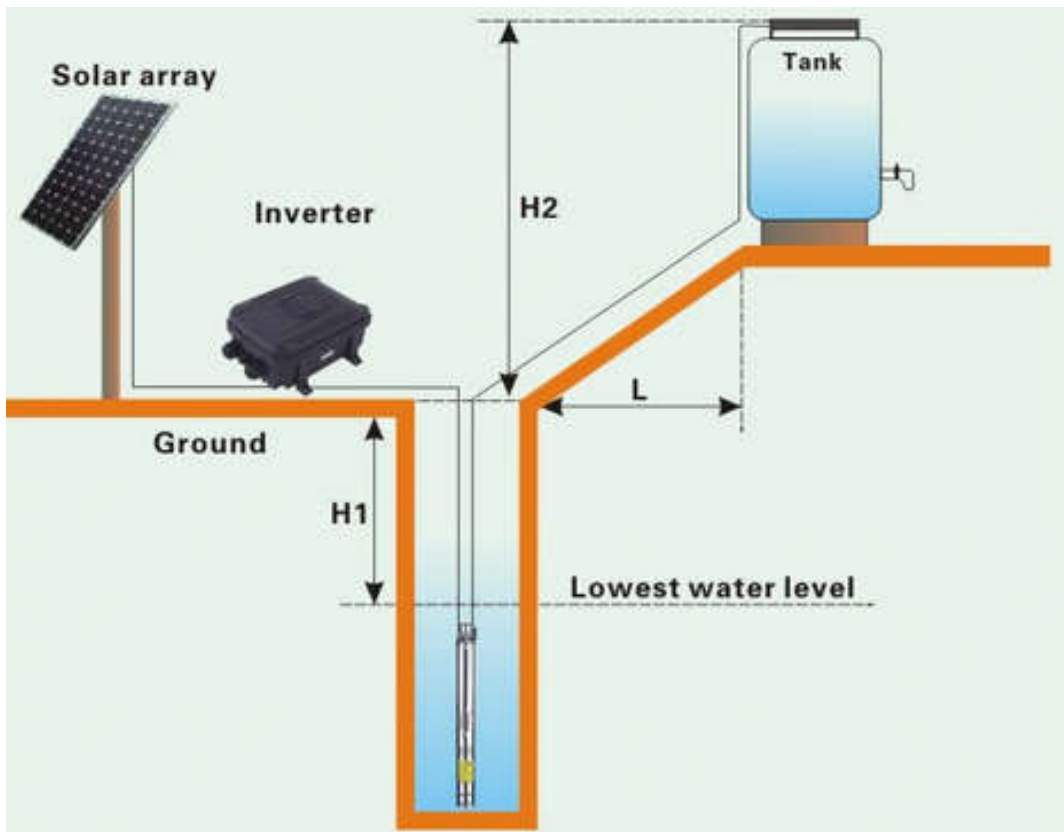
Advantages of Solar Pump

- Permanent magnet brushless synchronous motor
- 304 S/S impeller
- NSK bearing
- Alloy mechanical seal longer working life and high reliability
- Intelligent water shortage protection
- High synchronous motor power density the weight and volume
- Of the same power pump is small, it's easy to take.



Advantages of DC solar controller:

- MPPT function the solar power utilization rate is higher
- Automatic charging function for battery
- LED displays the power, voltage, current, speed, etc working condition
- Automatically working (start and stop)
- Water proof and leak proof double seal effect
- Excellent thermostability with stand 850 c high temperature
- Soft start no impulse current protect the pump motor
- High/low voltage protection over current/load protection



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