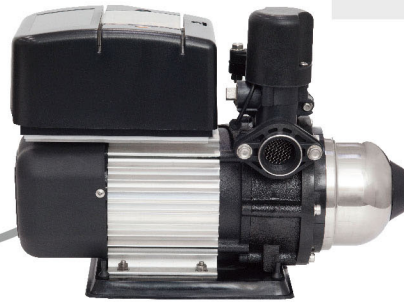
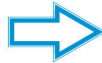


Intelligent Solar Pump





Back

Advantage

Flexible Power Supply

Solar power supply is able to get rid of electricity infrastructure limitation to flexibly provide power via sunlight. Farmers won't suffer the difficulty that rural area always gets unstable power due to limited infrastructure. The pumping irrigation works wherever there is sunlight.

Energy Saving and Eco-friendly

The intelligent fan equips with intelligent motor that can provide the same output power as conventional motor with smaller volume. Moreover, the intelligent fan is able to perform higher efficiency than conventional fan so the required solar board can be reduced.

High Lift

Equipping with intelligent motor, the intelligent solar pump is able to perform better efficiency, so as to achieve higher lift under the same input power.

Safety

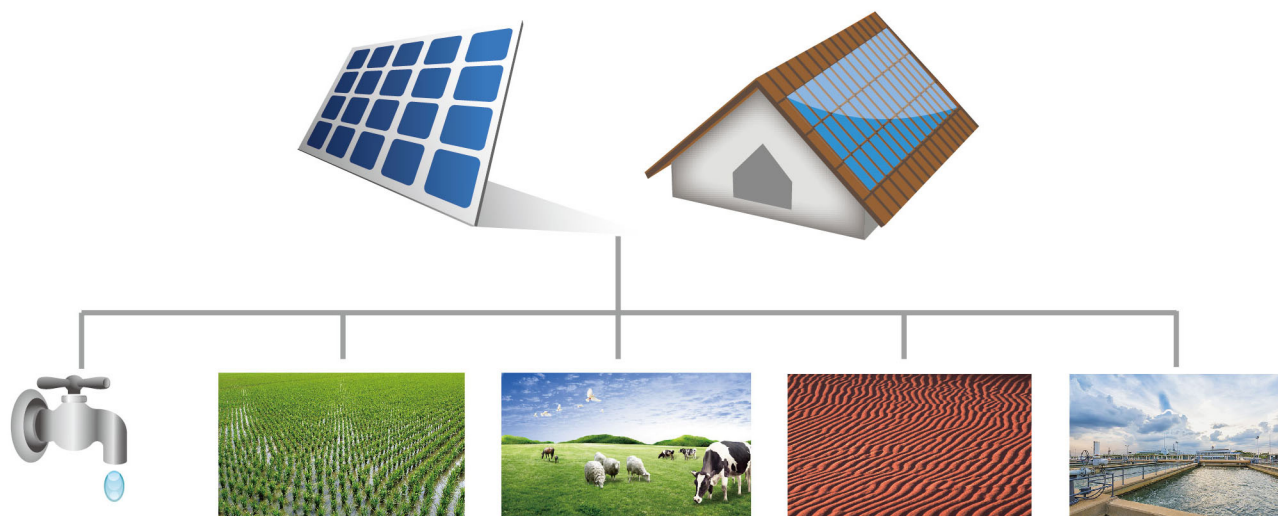
Full electronic control without mechanical switch reduces the accidental injury and physical maintenance cost. And, as it is configurable of over-heat, over-load, and over-current protection, you can have a safe control system without additional protection equipment.

Longevity

The over-heat, over-load, and over-current protection can extend component life. High efficiency performance will also reduce component loss so as to extend product life under the same condition.

Applications of Intelligent Solar Pump

Seawater desalination, desert management, residential pumping system, agricultural irrigation, forestry watering, grassland livestock, scenic fountain, water treatment construction...etc.



Residential pumping system



Agricultural irrigation Grassland livestock Desert management

Water treatment construction

Specifications of Intelligent Solar Pump



Electrical Specification		Pump System Specification	
Voltage	310VDC	Flow	0~300L/M
Frequency	50/60HZ	Lift	0~80M
Revolution	2000~5000RPM		
Output Power	1HP ~ 5HP		



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