

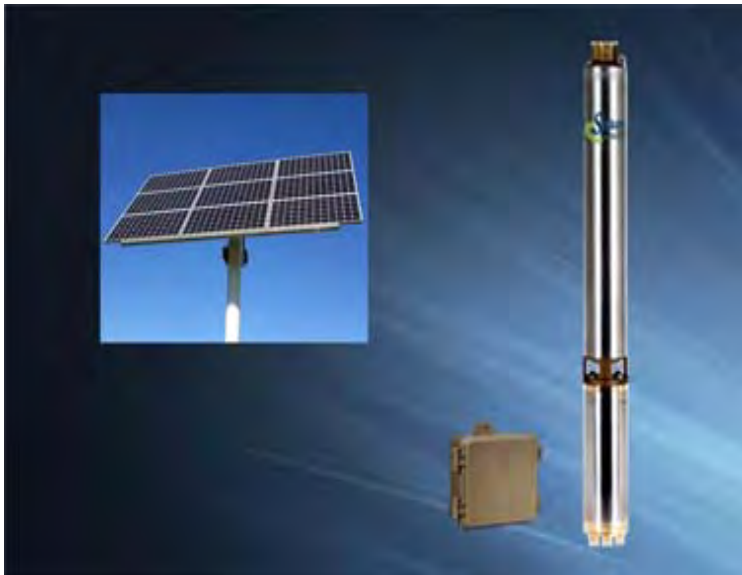
Solar-Powered Submersible Water Pumping Solution

FEATURES

- ◆ High Performance multistage centrifugal pump with DC Brushless motor
- ◆ Stainless Steel and marine grade bronze abrasive resistant construction
- ◆ Wear Resistant glass filled composite impellers
- ◆ Pollution & corrosion free self lubricating design
- ◆ Micro-processor controlled DC power converter with voltage regulation of solar array at its maximum power point (MPPT)
- ◆ Mono Crystalline Solar panels, Assembled with high transmission, "Low-Iron patterned Tempered Glass"

APPLICATIONS

- ◆ Small farms
- ◆ Water supply for homes in remote locations
- ◆ Water Supply for Multistory Apartments
Livestock farming
- ◆ Ideal for standalone off-grid water delivery system application
- ◆ Suitable for the below water level installation in a water well, lake or river



Specifications

Pump Type	Multistage centrifugal DC brushless Pump
Power	3HP
Pumping capacity	30 GPM at 240 ft total dynamic head
Controller	Micro-processor controlled 240VDC Solar Array Controller with Built-in Voltage and current limiter with safety cutoff
Solar Panel	2.2 KW, Mono-crystalline



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