



*Photon 10HP Solar
Water Pump in
operation*



PHOTON

**SOLAR
WATER
PUMPS**

Solarize your water pumps & get free water pumping for life



Latest technology system with high efficiency IEC certified Photon solar modules & micro-processor based Solar Pump Controller (SPC) with Variable Frequency Drives (VFD) ensuring maximum water output even in low sunlight conditions.



Maximum power point tracking (MPPT) feature of the Controller along-with the VFD extracts maximum power from the solar panels ensuring that the motor runs at a constant torque for the widest range of sunlight.



Delivers 35% extra energy, pumping 35% more water.



Requires minimal service and maintenance



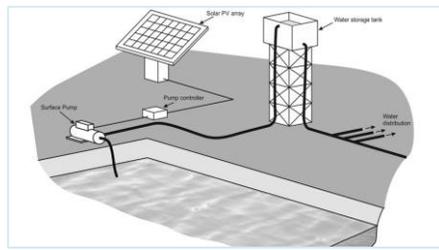
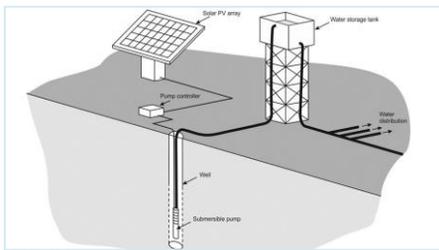
Virtually free to operate, compared to the cost of diesel and grid electricity which is constantly increasing



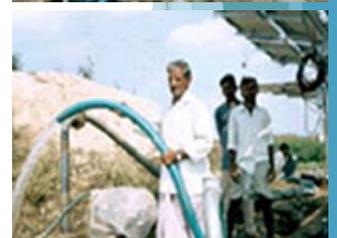
Manufactured and installed by Photon - the leaders in Solar solutions in India

MODELS & APPLICATION AREAS

Model No	Type of Pump	VFD Capacity	PV Wattage	Liter /day
PSWP-01	AC Submersible	1 HP	1000 Wp	50000
PSWP-02	AC Submersible	2 HP	2000 Wp	110000
PSWP-03	AC Submersible	3 HP	3000 Wp	100000
PSWP-05	AC Submersible	5 HP	5000 Wp	100000
PSWP-10	AC Submersible	10 HP	10000 Wp	85000



-  **Water supply for agriculture, farms & gardens**
-  **Wildlife watering**
-  **Filling of Fish ponds and swimming pools**
-  **Surface water pumping for landscaping streams and waterfalls**
-  **Cattle, livestock watering systems (animal husbandry)**
-  **Water treatment projects**
-  **Alternate system for water supply to counter grid power outages**



Toll Free No: 1800 4252 786

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