

SOLAR WATER PUMP



WHY SOLAR WATER PUMP

A solar - powered pump is a pump running on electricity generated by photovoltaic panels available from collected sunlight as apposed to grid electricity.

The Operation of solar powered pumps is more economical mainly due to the lower operation & maintenance costs & has less environmental impact. solar pumps are useful where grid electricity is unavailable.



BENEFITS

- ☀ Compact and Rugged Pumps.
- ☀ Easy Priming.
- ☀ High Stability.
- ☀ No More Fuel Bills.
- ☀ Ideal windmill replacement.



TECHNICAL INFORMATION

Solar Water Pump Capacity	Solar Power	Outlet In Inch	Depth in Mtr.	Water Output/ LPD	Head Range in Meter	Shut Off Head in Meter
3 HP	3000 Wp - 3 Phase AC - 230V - 9 Amp - 50 Hz	2.5"	30	102000	20-40	45
5 HP	5000 Wp - 3 Phase AC - 400V - 9 Amp - 50 Hz	2.0"	50	100000	30-65	80
7.5 HP	7000 Wp - 3 Phase AC - 300V - 17.0 Amp - 50 Hz	2.0"	70	95000	50-90	120
10 HP	9400 Wp - 3 Phase AC - 400V - 17.5 Amp - 50 Hz	2.5"	100	98500	70-135	155