



SOLAR WATER PUMPS.

We offer an extensive range Solar Water Pumps to be used in non conventional field. Our range of Solar Water Pumps are extremely refined and engineered, has superior performance & reliability coupled with outstanding build. The Surface as well as submersible Pumps can be connected to the Solar P.V. Panels on field.

We have the range of solar water pumps from 1 HP to 300 HP. Even we can convert your existing single phase and three phase water pumps to solar water pumps using the special designed controller gives the features and protections while running the pump on solar energy.



Solar Water Pump 1HP to 300 HP Three Phase

Solar pump system includes Photovoltaic panel, Electronic device and AC Motor, Electronic device is a combination of inverter, MPPT and VFD. It uses the generated power from PV and converts in required form for AC Motor, Solar energy which is abundant on earth can be harnessed for this purpose.

FEATURES:

- NO BATTERY
- NO STARTER
- USE EXISTING AC MOTORS
- 20 YEARS LIFE
- 15 YEARS PV WARRANTY
- 5 YEAR CONTROLLER WARRANTY
- ONE TIME INVESTMENT
- AUTO/MANUAL OPERATION
- RANGE 1HP TO 300HP

APPLICATIONS:

- AGRICULTURE IRRIGATION
- WASTEWATER TREATMENT
- MUNCIPAL & CITY CENTRE SQUARES, PARKS
- RESORT, HOTEL & TOURIST SITES
- LANDSCAPES
- CHEMICAL FACTORIES
- MILLS

DESCRIPTION:

This system works at its best during day time at any kind of sunlight. The induction motor has very high starting current which is around four times of the running current of the motor. The VFD in controller eliminates the high starting current of the induction motor. Because of the smooth start using VFD, the motor will start as even 9 am and works till 5:30 pm. It delivers maximum water during 10 am to 4 pm.

Reg. Office: 11, Padmaprabha App, 37 Shreeram Society, Next to Kakade City, Waraje, Pune- 411052,

Factory: Gat No.:556, Vithhalawadi, Paud, Tal.: Mulashi, Dist.: Pune- 412108,

Contact No.: (O):- 020 25 234567, (M):+91 989 000 8064, +91 860 099 9996.

Email: info@fairdealgreentech.com sales@fairdealgreentech.com service@fairdealgreentech.com fairdealgreentech@gmail.com

Web Site: www.fairdealgreentech.com