INDIA'S

LEADING SOLAR PUMPS MANUFACTURER

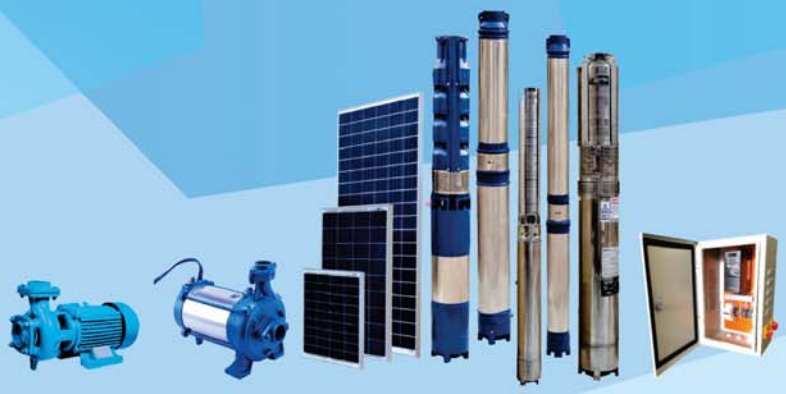
AMRUT®

"We Make Your Dream True"









SOLAR WATER PUMPING SYSTEM

ABOUT US

We are successful company having wide range of AM RUT solar water pump (ALL INDIA SOLAR PUMP DESIGNER AND MANUFACTURER) by cutting edge technology and industry expertise to fulfill renewable energy dream of the world. Our company wide expertise covers the engineering procurement and construction (EPC) for our customers. Innovation and the implementation of the technology keep us ahead in the market of solar energy. Our highly qualified and motivated team provides tailor made solution for each project with ultimate design, advanced quality of raw materials and seamless engineering for our high esteemed customers to empower their energy needs. With our vision, skills, dedication and customer friendly approach we have built solid foundation and established long relationship with our clients, in which we always believe. We would like to serve you for the green energy and the best technology.

WHY US?

- We have all types of pumps such as vertical submersible pump, surface / Monoblock pump and open-well pump. We have different models available such as V3, V4, V5, V6, V7, V8 and V10 with voltage ranging from 80V to 415V.
- We specialize in manufacturing highly efficient V4 series solar submersible oil-filled pump.
- We are equipped with certified and highly advanced technology for pump manufacturing.
- We design pumps with low power consumption and an overall efficiency of 35 percent in all types.
- We manufacture high discharged based SS solar submersible pump and high head based V4 and V6 series pump.
- We make SS 410 impeller for pumps using die cast method to prevent sand, rock and other particles.
- We design our pumps considering maximum mechanical efficiency as well as maximum hydraulic efficiency.

SPECIFICATION	2000L, 3000L, 5000L TANK STRUCTURE	
HP	1HP	2 HP
KW	0.75 KW	1.5KW
VOLTAGE /AMP	80 V /6.5A	160V/8A
HEAD	60 METER	90 METER
LPM	25LPM	40LPM
OUTLET SIZE	32MM	32MM





1 HP TO 5 HP SOLAR SUBMERSIBLE PUMP

HP	2 HP	3 HP	5HP
KW	1.5KW	2.2KW	3.7KW
VOLTAGE /AMP	160V/8A	230V/8A	38OV/8A
HEAD	30 METER	50 METER	70 METER
LPM	150 LPM	150 LPM	180 LPM
OUTLET SIZE	50MM	50MM	50MM





3 HP TO 30 HP SOLAR SUBMERSIBLE PUMP

HP	7.5HP	10 HP	15 HP
KW	5.5 KW	7.5 KW	11 KW
VOLTAGE /AMP	300 V /17 A	380 V /17 A	380 V /24A
HEAD	30 METER	50 METER	100 METER
LPM	700 LPM	500 LPM	400 LPM
OUTLET SIZE	80MM	80MM	65MM

1HP TO 15 HP SOLAR MONOBLOCK PUMP

HP	1HP	2 HP	3 HP	5HP
KW	0.75 KW	1.5KW	2.2KW	3.7 KW
VOLTAGE /AMP	160 V /3.5A	230V/8A	230V/8A	380 V/8A
HEAD	6 METER	8 METER	12 METER	15 METER
LPM	400 LPM	550 LPM	500 LPM	900 LPM
OUTLET SIZE	80MM	80MM	80MM	80MM





1HP TO 30 HP SOLAR OPENWELL PUMP

HP	3HP	5HP	7.5HP
KW	2.2KW	3.7 KW	5.5 KW
VOLTAGE /AMP	230V/8A	380V/8A	300 V /17 A
HEAD	6 METER	11 METER	17 METER
LPM	900 LPM	1000 LPM	1200 LPM
OUTLET SIZE	100MM	100 MM	100 MM

SOLAR PUMP CONTROLLER







ABOUT SOLAR PUMP CONTROLLER

The Solar Pump Controller is designed to run any electric Three Phase Submersible and monoblock Pump/ Motor.

We provide water in remote location by converting high solar Output DC from Solar Panel into AC to run a standard AC Submersible Pump/Motor

SILENT FEATURES

LCD display shows Frequency (%), input DC voltage, Output AC voltage and current,

- MPPT- Maximum power point tracking for maximizing the efficiency of input power.
- Uses MPPT Technology to maximize water delivery at various solar energy levels.
- Soft starter features prevent water hammering and increase system life.
- High flow system for faster tank fill and significant water output.
- Simple installation and requires less maintenance.
- Solar pump controller: optional features (ac/dc change over, Grid sharing facility, Difference voltage range controller and RMS facility).