

Let's celebrate the spirit

Pump- Set Features:



- Efficient multistage stage centrifugal Pump.
- **High graded Cast Iron Bowls and 20% Glass Filled engineering plastic / Bronz Gr L TB2 used for Impellers. CED coating Cast Iron Parts.**
- **Stainless steel Pump shaft.**
- Nitril Rubber Bushes ensuring long life of pump even in muddy water.
- Water lubricated bearings for years of long service.
- Design of Non Return Valve reduces friction.
- **Water Filled Motor Design with CED coating Cast Iron Parts.**
- **Stainless steel Pump shaft.**
- Nitril Rubber Bushes ensuring long life of pump even in muddy water.
- **VV / VF driven AC Induction Motor. (Rating : 415V 3 Ph, AC 50 Hz)**
- AC motor Means Smaller Required Wire Size and Less Voltage Drop.
- More hygienic & potable for drinking water.
- Suitable for clear cold fresh water (Water quality as specified in IS 8034:2002)

Jalverter Features:



- Confirming to **IEC 61683:1999** standard requirements
- Overload Protection.
- Overvoltage Protection.
- Under voltage Protection.
- Short Circuit Protection.
- **Maximum Power Point Tracking (MPPT) for Optimum Solar Performance.**
- **Dual Mode Unit (Add On / Optional Accessory inbuilt) AC and DC Power Supply** Inputs from almost any Source (Solar, Grid, Generator, and Batteries.) In the event of absence of sunlight due to night / dark clouds, system can be run on Single phase / 3 PH 50 Hz AC input with wide operating voltage range.
- **Sensor less, Electronic Dry Run Protection.**
- **Automatic start and shut off** as per solar intensity
- **Soft start controlling in rush current**, so motor burning possibility totally eliminated.
- Phase imbalance protection.
- Will not restart automatically for faults like dry run, phase imbalance, output short circuit; unless attended.
- **Visual LCD display.**
- **Programmable on site.**