

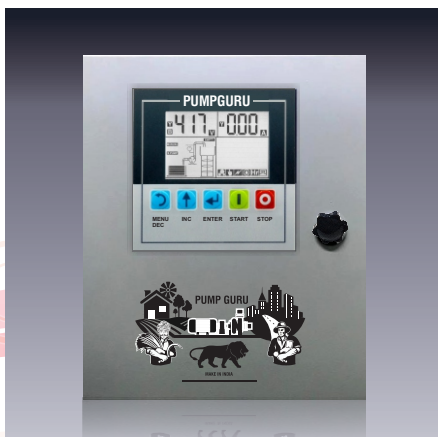
PUMP CONTROLLER

Introducing wide range of pump starters
access from your smart devices

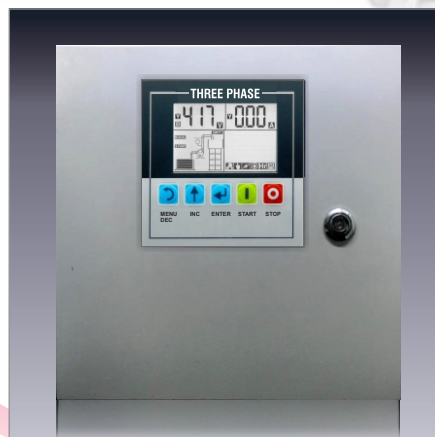
The most Innovative Technology

for complete care of your pump

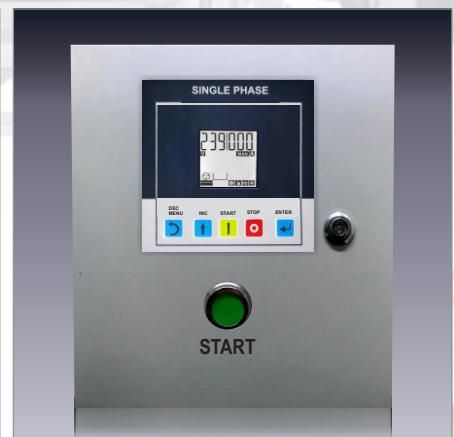
Pump Guru is designed with latest technological features, functions & options to cater the wide demand from domestic to industrial pump with global acceptance



PUMPGURU



3 PHASE ADVANCE



SINGLE PHASE



RO PUMP

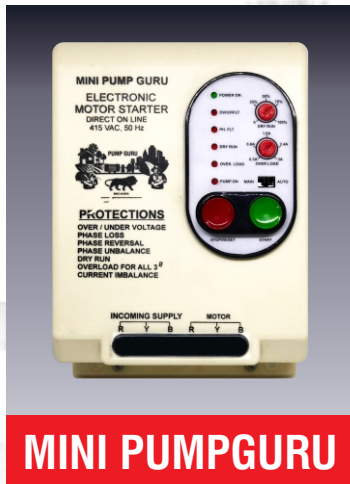


IP Protection Panel



Flameproof Panel

- Excellent Control
- High Reliability
- Efficient pump control
- Compact in size
- Clear & visible LCD Display
- 12 types of protection features
- Graphic indication of pump running
- Access on your PC & Smart Phone



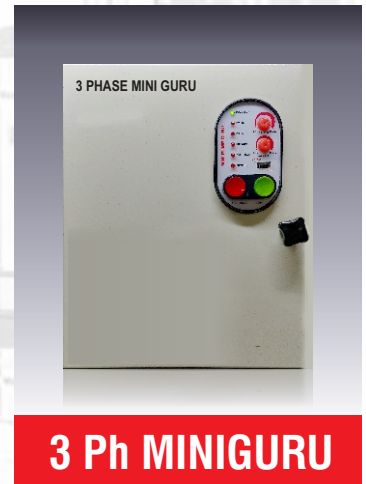
MINI PUMPGURU



MAX PUMPGURU



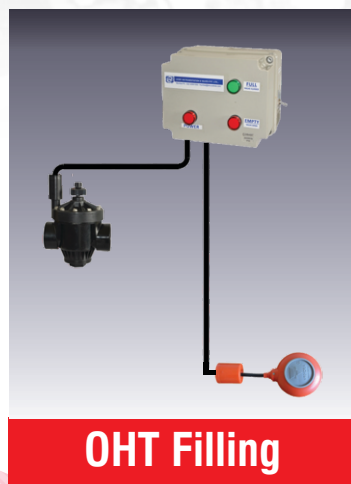
1 Ph MINIGURU



3 Ph MINIGURU



LEVEL GURU



OHT Filling



Dryrun Protector



3Phase Preventer

Applications:

PUMP GURU is an Intelligent Pump Controller , easy to use, Control & Protection Device for Direct Start (DOL) or Star Delta Three Phase deep well submersible pump, centrifugal pump, pipeline pump etc with output power from 0.75 KW ~ 75 KW (1HP-100HP)

PUMP GURU has many operation modes by adopting different electric installations. An important feature that makes the difference between PUMP GURU and common On/Off pump control box is the probe / sensor free in the well. Our special design makes it a very reliable and sensitive protection against pump dry run without installing probe / sensor in the well. Pump Guru protects Pump against major faults which affect the smooth operation & also increases the life of Pump by displaying Alarms which can be useful for preventive maintenance.

PUMP GURU design to handle submersible and monoblock pumps for tank filling with enough intelligence to handle working and standby multiple pumps together. It also designed with facility to control Hydroneumatics with pressure switches and pressure sensors including variable speed drive control. We offers solutions for the applications like RO Plant, Cooling Tower, De watering, Level Controlling.

◆ Features for pump protection

1. Over Current (Over Load) Protection
2. Over Voltage Protection
3. Under Voltage Protection
4. Phase Reversal Protection
5. Phase Loss Protection
6. Phase Unbalance Protection
7. Pump Dry Run Protection
8. Pump Stalled / Short Circuit Protection.
9. Earth Fault Protection.
10. Pump Moisture Protection.
11. Pump Over Heat Protection
12. Current Unbalance Protection

◆ Pump Operation

1. Auto / Manual
2. Water supply by pressure control through Pressure Tank and Pressure Switch
3. Water Supply by Level control through Level probe or Float Switch
4. RS485 RTU Modbus Communication for PC Interface to Monitor / Control from Remote Location

