



TWIN VOLT INNOVATIONS

Supply all over INDIA

08056062963 / 09500640313

A Manufacturer of Automatic Water Level Controllers, Starters and Indicators

www.twinvolt.in

SUBMERSIBLE PUMP STARTER WITH AUTOMATIC WATER LEVEL CONTROLLER- DRY RUN PROTECTION AVAILABLE

Features:

Model Name: Single/Three Phase Submersible Pump Starter

Controls: Single/Three phase Submersible pump

Features: Inbuild with Automatic water level controller

Indications: Power ON, upper tank levels, Flow/Dry run, V&A meters

Method: Fit upto 2HP pumps

Material: ABS Cabin with MCB, SS304 sensors

Sensor Type: SS contact type sensors

Sensor Volts: 6V with High frequency sensing

Distance: Any

Voltage Regulation: 160V - 270V

Applications: open well submersible and submersible pumps

Technology: Micro controller based automatic water level controller

Add.Feature: Real time dry run protection available



Certified & Approved by:



GOVERNMENT OF TAMILNADU
PUBLIC WORKS DEPARTMENT



Suitable for:



Open well submersible



Submersible pumps



Working:

1. Automatic ON and OFF based on water level in the OHT, sensed by contact type SS304 sensors.
2. In case of DRY RUN the motor will be turned OFF in 30 seconds while running and 3 minutes during starting condition
3. The motor will be triggered again in one hour after it gets switched OFF due to DRY RUN
4. Voltmeter and Ammeter readings will be displayed in the analog meters and water level indications are through LED's
5. Auto/Manual override is provided for emergency running