



**PADMANSHA**

TECHNOLOGIES PVT. LTD.



GLOBAL LEADER OF DIGITAL CONTROLLER  
FOR WATER MANAGEMENT

GLOBAL LEADER OF DIGITAL CONTROLLER  
FOR WATER MANAGEMENT

# Control Panel For Borewell Submersible Pumps



## HIGHLIGHTS

- The only panel to operate Bore hole Pump system completely automatically
- Complete Protection of your Pump Motor
- Digital display of Faults & Parameters
- Cyclic Timer
- Probe-less dry run sensing
- Highly Accurate and Reliable
- Tank Overflow Protection

## APPLICATIONS

- Societies
- Hospitals
- Hotels
- Schools
- High Rise Buildings
- Bungalows
- Government Installations
- Agriculture





# Control Panel For Borewell Submersible Pumps



Technical Specifications

**Supply Voltage:**

For Single Phase Panels: 230 Volts 50 Hz (+/- 10%)  
 For Three Phase Panels: 415 Volts 50 Hz (+/- 10%)

**Power Range:**

For Single Phase Panels: Up to 2kW (3 HP)  
 For Three Phase DOL Panels: Up to 5kW (7.5 HP)  
 For Three Phase STAR DELTA Panels: Up to 150kW (200 HP)

**Current Range:**

1 - 20Amp for Single Phase up to 2kW (3 HP)  
 1 - 20Amp for Three Phase up to 5kW (7.5 HP)  
 3 - 60Amp for Three Phase above 5kW (7.5 HP)

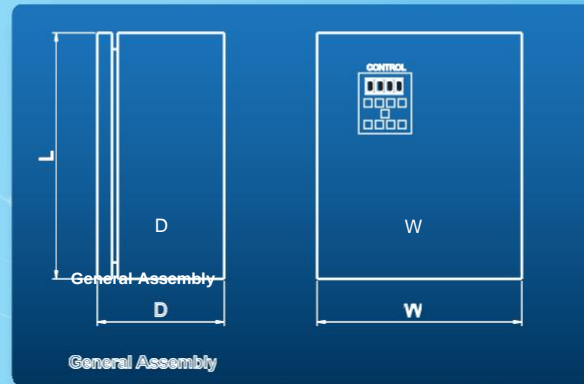
**Control Voltage:**

5 Volt DC  
 12 Volt DC for Relay Operation

**Enclosure:**

Powder Coated MS Enclosure

**Operational Temperature: -10C to +70C**



Model Description

Order Code

Dimensions  
WxLxD

Single Phase, up to 2.5 HP without cap. (Only Arrangement)	DPM 2.5 BOR NC	235x285x100
Single Phase, up to 3 HP	DPM XX BOR (XX is HP)	235x285x100
Three Phase DOL up to 7.5 HP with power relays	DPM 7.5 BOR	235x285x100
Three Phase DOL above 7.5 HP or 10 HP with Contactors	DPM XX DOL BOR (XX is HP)	400x410x170
Three Phase DOL above 7.5 HP or 10 HP with Contactors and Auto Manual Switch	DPM XX BOR AM (XX is HP)	400x410x170
Three Phase Star Delta above 7.5 HP with Contactors	DPM XX BOR (XX is HP)	400x410x170
Three Phase Star Delta above 7.5 HP with Contactors and Auto Manual Switch	DPM XX BOR AM (XX is HP)	400x410x170
* Models different from the list above are treated as special models		

# Pump Controller with Two Tank Control

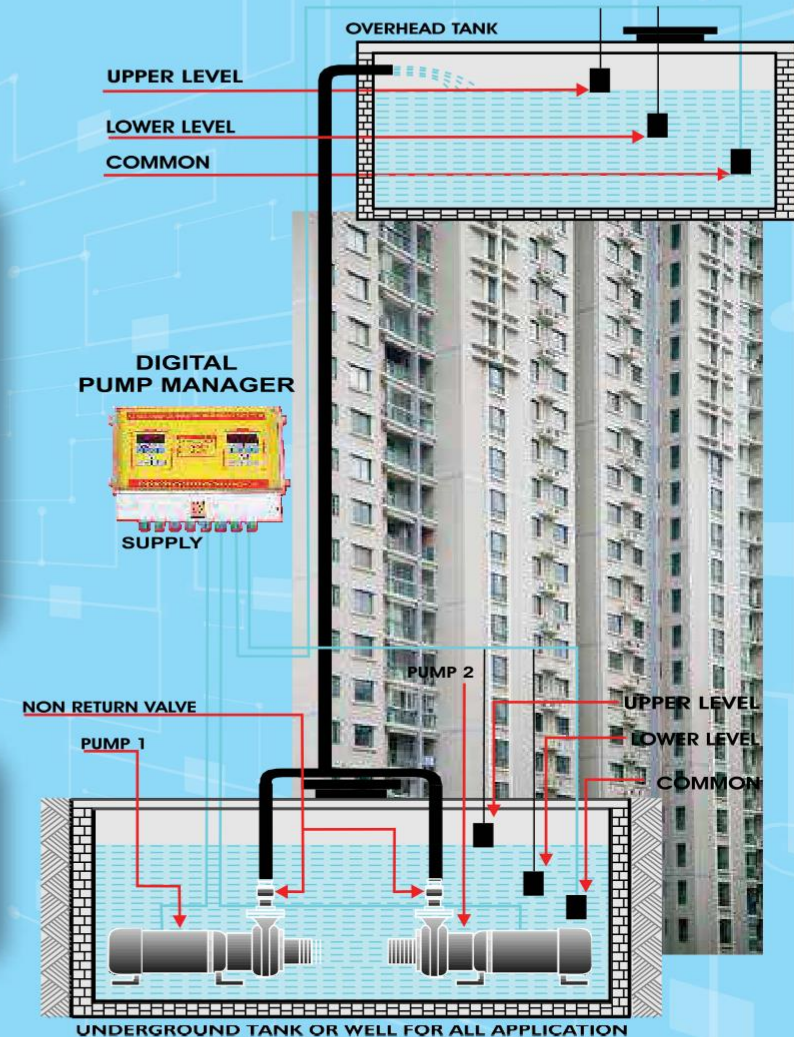
## HIGHLIGHTS

- In-built starter
- Completely Automatic Operation
- Complete Protection of your Pump Motor
- Digital display of Faults as well as Parameters
- Level Sensing of Sump as well as Overhead tank
- Over-flow and Dry Run Protection
- Highly Accurate and Reliable
- Easy to Maintain with Efficient service Back-up
- Also Available for Only One Tank Control
- Inbuilt Alternating operation for Two Pump Systems

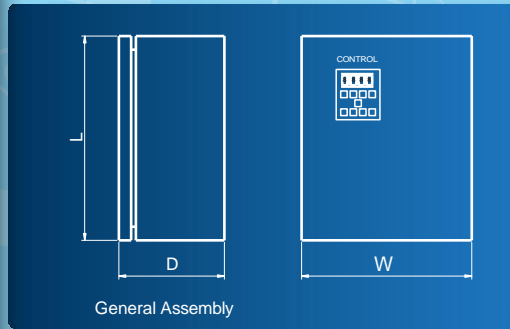
## APPLICATIONS

Societies  
Hospitals  
Hotels  
Schools

High Rise Buildings  
Bungalows  
Government Installations  
Industry



# Pump Controller with Two Tank Control



## Technical Specifications

### Supply Voltage:

For Single Phase Panels: 230 Volts 50 Hz (+/- 10%)

For Three Phase Panels: 415 Volts 50 Hz (+/- 10%)

### Power Range:

For Single Phase Panels: Up to 2kW (3 HP)

For Three Phase DOL Panels: Up to 5kW (7.5 HP)

For Three Phase STAR DELTA Panels: Up to 150kW (200 HP)

### Current Range:

1 - 20Amp for Single Phase up to 2kW (3 HP)

1 - 20Amp for Three Phase up to 5kW (7.5 HP)

3 - 60Amp for Three Phase above 5kW (7.5 HP)

### Control Voltage:

5 Volt DC

12 Volt DC for Relay Operation

### Enclosure:

Powder Coated MS Enclosure

### Operational Temperature:

-10C to +70C

Model Description	Order Code	Dimensions WxLxD
Single Phase, up to 2.5 HP for Monoblock Pumps (without cap.)	DPM 2.5 TTC Y- MONO (Y is no. of Pu)	235x285x100
Single Phase, up to 2.5 HP for Monoblock Submersible Pumps (with only run cap.)	DPM X TTC Y MONOSUB (X is HP & Y is no. of Pu)	235x285x100
Single Phase, up to 2.5 HP for Submersible Pumps without cap. (only arrangement)	DPM 2.5 TTC 1 NC SUB	235x285x100
Single Phase, up to 2.5 HP for Submersible Pumps	DPM XX TTC 1 SUB (XX is HP)	585x350x170
Single Phase, Two Pump Delux, up to 2.5 HP for Monoblock Pumps (without cap.)	DPM 2.5 TTC 2D MONO	585x350x170
Single Phase, Two Pump Delux, up to 2.5 HP for Monoblock Submersible Pumps (with only run cap.)	DPM X TTC 2D MONOSUB (X is HP)	585x350x170
Single Phase, Two Pump Delux, up to 2.5 HP for Submersible Pumps without cap. (only arrangement)	DPM 2.5 TTC 2D NC SUB	585x350x170
Single Phase, Two Pump Delux, up to 2.5 HP for Submersible Pumps	DPM XX TTC 2D SUB (XX is HP)	585x350x170
Three Phase DOL, up to 7.5 HP with Power Relays	DPM 7.5 TTC Y (Y is no. of Pu)	235x285x100
Three Phase DOL, with Contactors	DPM X DOL TTC Y (X is HP & Y is no. of Pu)	400x410x170
Three Phase DOL, with Contactors with Auto Manual Switch	DPM X DOL TTC Y AM (X is HP & Y is no. of Pu)	400x410x170
Three Phase DOL Delux, up to 7.5 HP with Power Relays	DPM 7.5 TTC 2D	585x350x170
Three Phase DOL Delux, with Contactors	DPM X DOL TTC 2D (X is HP)	585x350x170
Three Phase DOL Delux, with Contactors with Auto Manual Switch	DPM X DOL TTC 2D AM (X is HP)	585x350x170
Three Phase Star Delta	DPM X TTC 1 (X is HP)	400x410x170
Three Phase Star Delta with Auto Manual Switch	DPM X TTC 1 AM (X is HP)	800x810x270
Three Phase Star Delta Delux	DPM X TTC 2D (X is HP)	800x810x270
Three Phase Star Delta Delux with Auto Manual Switch	DPM X TTC 2D AM (X is HP)	800x810x270

\* Models different from the list above are treated as special models



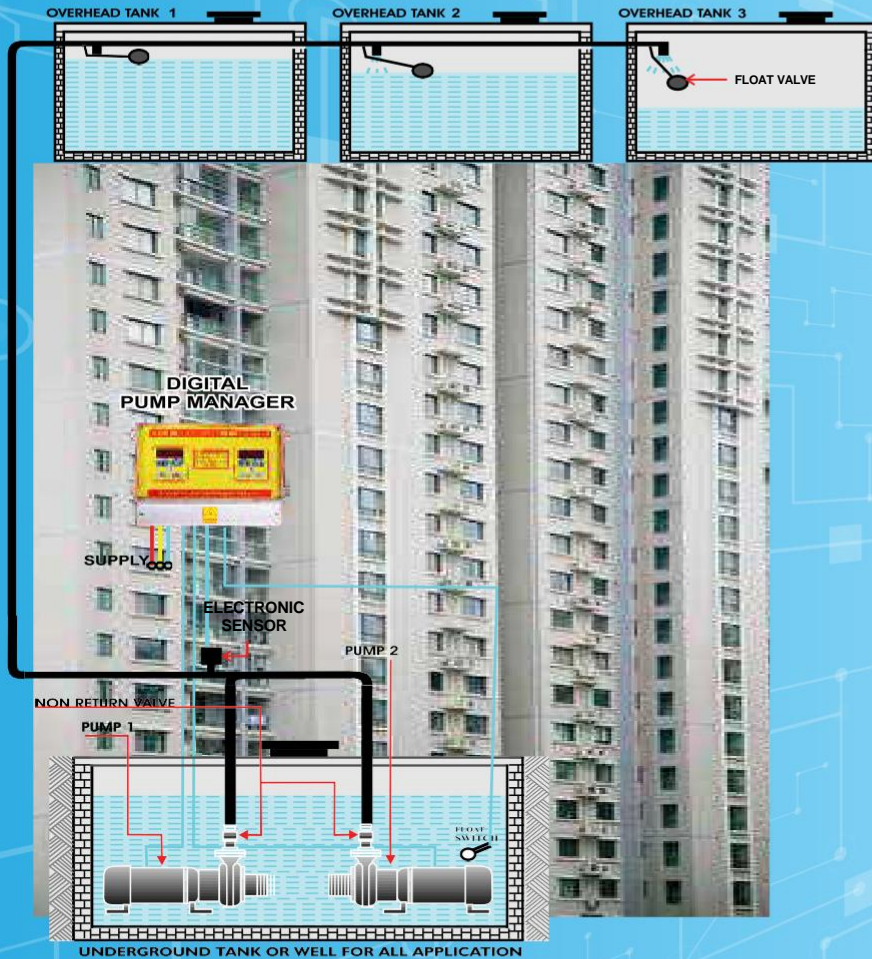
# Multi tank / Cordless system control Panel

## HIGHLIGHTS

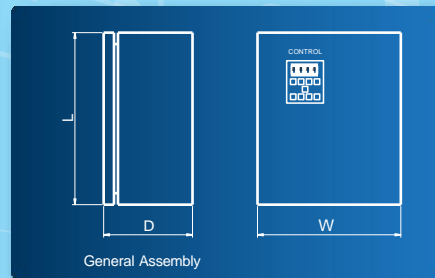
- In-built starter
- Completely Automatic Operation
- Complete Protection of your Pump Motor
- Digital display of Faults as well as Parameters
- 24 Hours Cyclic Timer
- 2 Level of Dry Run Protection - Level Sensor and Current Based
- Highly accurate and Reliable
- All Tanks filled completely
- No Tank Overflow
- No Wire required for overhead level sensing

## APPLICATIONS

All Buildings (Housing Societies, Schools, Hospitals etc.) for transfer of water from sump tank to multiple overhead tanks  
Industries, for transfer of water from single source to multiple destination tanks.



# Multi tank / Cordless system control Panel



## Technical Specifications

### Supply Voltage:

For Single Phase Panels: 230 Volts 50 Hz (+/- 10%)  
For Three Phase Panels: 415 Volts 50 Hz (+/- 10%)

### Power Range:

For Single Phase Panels: Up to 2kW (3 HP)  
**For Three Phase DOL Panels:** Up to 5kW (7.5 HP)  
For Three Phase STAR DELTA Panels: Up to 150kW (200 HP)

### Current Range:

1 - 20Amp for Single Phase up to 2kW (3 HP)  
1 - 20Amp for Three Phase up to 5kW (7.5 HP)  
3 - 60Amp for Three Phase above 5kW (7.5 HP)

### Control Voltage:

**5 Volt DC**  
12 Volt DC for Relay Operation

### Enclosure:

Powder Coated MS Enclosure

### Operational Temperature:

-10C to +70C

Model Description	Order Code	Dimensions WxLxD
Single Phase, up to 2.5 HP for Monoblock Pumps (without cap.)	DPM 2.5 TTC Y- MONO (Y is no. of Pu)	235x285x100
Single Phase, up to 2.5 HP for Monoblock Submersible Pumps (with only run cap.)	DPM X TTC Y MONOSUB (X is HP & Y is no. of Pu)	235x285x100
Single Phase, up to 2.5 HP for Submersible Pumps without cap. (only arrangement)	DPM 2.5 TTC 1 NC SUB	235x285x100
Single Phase, up to 2.5 HP for Submersible Pumps	DPM XX TTC 1 SUB (XX is HP)	585x350x170
Single Phase, Two Pump Delux, up to 2.5 HP for Monoblock Pumps (without cap.)	DPM 2.5 TTC 2D MONO	585x350x170
Single Phase, Two Pump Delux, up to 2.5 HP for Monoblock Submersible Pumps (with only run cap.)	DPM X TTC 2D MONOSUB (X is HP)	585x350x170
Single Phase, Two Pump Delux, up to 2.5 HP for Submersible Pumps without cap. (only arrangement)	DPM 2.5 TTC 2D NC SUB	585x350x170
Single Phase, Two Pump Delux, up to 2.5 HP for Submersible Pumps	DPM XX TTC 2D SUB (XX is HP)	585x350x170
Three Phase DOL, up to 7.5 HP with Power Relays	DPM 7.5 TTC Y (Y is no. of Pu)	235x285x100
Three Phase DOL, with Contactors	DPM X DOL TTC Y (X is HP & Y is no. of Pu)	400x410x170
Three Phase DOL, with Contactors with Auto Manual Switch	DPM X DOL TTC Y AM (X is HP & Y is no. of Pu)	400x410x170
Three Phase DOL Delux, up to 7.5 HP with Power Relays	DPM 7.5 TTC 2D	585x350x170
Three Phase DOL Delux, with Contactors	DPM X DOL TTC 2D (X is HP)	585x350x170
Three Phase DOL Delux, with Contactors with Auto Manual Switch	DPM X DOL TTC 2D AM (X is HP)	585x350x170
Three Phase Star Delta	DPM X TTC 1 (X is HP)	400x410x170
Three Phase Star Delta with Auto Manual Switch	DPM X TTC 1 AM (X is HP)	800x810x270
Three Phase Star Delta Delux	DPM X TTC 2D (X is HP)	800x810x270
Three Phase Star Delta Delux with Auto Manual Switch	DPM X TTC 2D AM (X is HP)	800x810x270

\* Models different from the list above are treated as special models



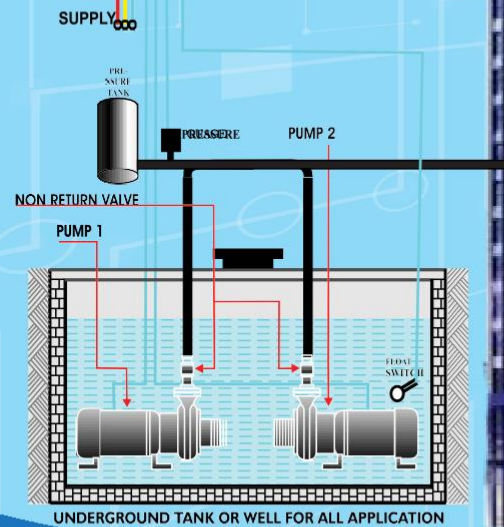
## HIGHLIGHTS

- In-built starter
- Completely Automatic Operation
- Complete Protection of your Pump Motor
- Digital display of Faults as well as Parameters
- 24 Hours Cyclic Timer
- 2 Level of Dry Run Protection - Level Sensor and Current Based
- Highly accurate and Reliable
- All Tanks filled completely
- No Tank Overflow
- No Wire required for overhead level sensing

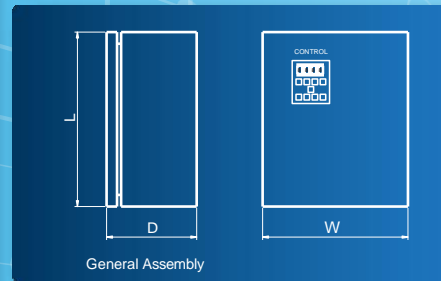
## APPLICATIONS

All Buildings (Housing Societies, Schools, Hospitals etc.) for transfer of water from sump tank to multiple overhead tanks  
Industries, for transfer of water from single source to multiple destination tanks.

### DIGITAL PUMP MANAGER







## Technical Specifications

### Supply Voltage:

For Single Phase Panels: 230 Volts 50 Hz (+/- 10%)  
For Three Phase Panels: 415 Volts 50 Hz (+/- 10%)

### Power Range:

For Single Phase Panels: Up to 2kW (3 HP)  
For Three Phase DOL Panels: Up to 5kW (7.5 HP)  
For Three Phase STAR DELTA Panels: Up to 150kW (200 HP)

### Current Range:

1 - 20Amp for Single Phase up to 2kW (3 HP)  
1 - 20Amp for Three Phase up to 5kW (7.5 HP)  
3 - 60Amp for Three Phase above 5kW (7.5 HP)

### Control Voltage:

5 Volt DC  
12 Volt DC for Relay Operation

### Enclosure:

Powder Coated MS Enclosure

### Operational Temperature:

-10C to +70C

Model Description	Order Code	Dimensions WxLxD
Single Phase, up to 2.5 HP for Monoblock Pumps (without cap.)	DPM 2.5 HPS Y- MONO (Y is no. of Pu)	235x285x100
Single Phase, up to 2.5 HP for Monoblock Submersible Pumps (with only run cap.)	DPM X HPS Y MONOSUB (X is HP & Y is no. of Pu)	235x285x100
Single Phase, up to 2.5 HP for Submersible Pumps without cap. (only arrangement)	DPM 2.5 HPS 1 NC SUB	235x285x100
Single Phase, up to 2.5 HP for Submersible Pumps	DPM XX HPS 1 SUB (XX is HP)	585x350x170
Single Phase, Two Pump Delux, up to 2.5 HP for Monoblock Pumps (without cap.)	DPM 2.5 HPS 2D MONO	585x350x170
Single Phase, Two Pump Delux, up to 2.5 HP for Monoblock Submersible Pumps (with only run cap.)	DPM X HPS 2D MONOSUB (X is HP)	585x350x170
Single Phase, Two Pump Delux, up to 2.5 HP for Submersible Pumps without cap. (only arrangement)	DPM 2.5 HPS 2D NC SUB	585x350x170
Single Phase, Two Pump Delux, up to 2.5 HP for Submersible Pumps	DPM XX HPS 2D SUB (XX is HP)	585x350x170
Three Phase DOL, up to 7.5 HP with Power Relays	DPM 7.5 HPS Y (Y is no. of Pu)	235x285x100
Three Phase DOL, with Contactors	DPM X DOL HPS Y (X is HP & Y is no. of Pu)	400x410x170
Three Phase DOL, with Contactors with Auto Manual Switch	DPM X DOL HPS Y AM (X is HP & Y is no. of Pu)	400x410x170
Three Phase DOL Delux, up to 7.5 HP with Power Relays	DPM 7.5 HPS 2D	585x350x170
Three Phase DOL Delux, with Contactors	DPM X DOL HPS 2D (X is HP)	585x350x170
Three Phase DOL Delux, with Contactors with Auto Manual Switch	DPM X DOL HPS 2D AM (X is HP)	585x350x170
Three Phase Star Delta	DPM X HPS 1 (X is HP)	400x410x170
Three Phase Star Delta with Auto Manual Switch	DPM X HPS 1 AM (X is HP)	800x810x270
Three Phase Star Delta Delux	DPM X HPS 2D (X is HP)	800x810x270
Three Phase Star Delta Delux with Auto Manual Switch	DPM X HPS 2D AM (X is HP)	800x810x270

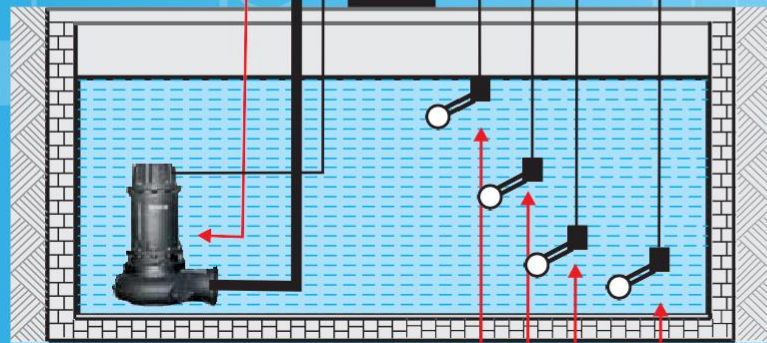
\* Models different from the list above are treated as special models

## DIGITAL CONTROL PANEL



SUPPLY

DE-WATERING PUMP



UNDERGROUND TANK OR WELL FOR ALL APPLICATION

ALARM LEVEL  
2 PUMP LEVEL  
1 PUMP LEVEL  
DRY RUN LEVEL

## HIGHLIGHTS

- Completely Automatic Operation
- Complete Protection of your Pump Motor
- Digital display of Faults as well as Parameters
- Four Level control of Liquid levels
- Audio Visual Alarm for High Level
- Float as well as current based dry run protection
- Highly Accurate and Reliable

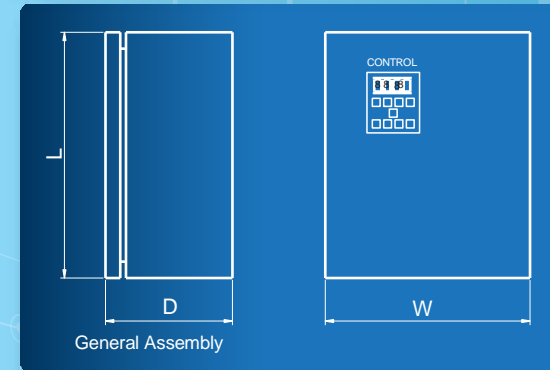
## APPLICATIONS

- De-watering pumps installed at public places by Government or private bodies.
- Portable De-watering pumps used by land development companies
- De-watering pumps used at basement and low level areas by societies and residential complexes.
- Sewerage Pumps used by hotels and other buildings.





# Multi tank / Cordless system control Panel



## Technical Specifications

### Supply Voltage:

For Single Phase Panels: 230 Volts 50 Hz (+/- 10%)

For Three Phase Panels: 415 Volts 50 Hz (+/- 10%)

### Power Range:

For Single Phase Panels: Up to 2kW (3 HP)

For Three Phase DOL Panels: Up to 5kW (7.5 HP)

For Three Phase STAR DELTA Panels: Up to 150kW (200 HP)

### Current Range:

1 - 20Amp for Single Phase up to 2kW (3 HP)

1 - 20Amp for Three Phase up to 5kW (7.5 HP)

### Control Voltage:

5 Volt DC

12 Volt DC for Relay Operation

### Enclosure:

Powder Coated MS Enclosure

### Operational Temperature: -10C to +70C

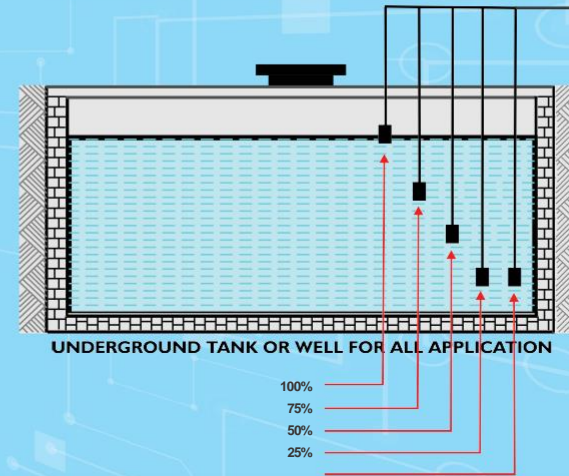
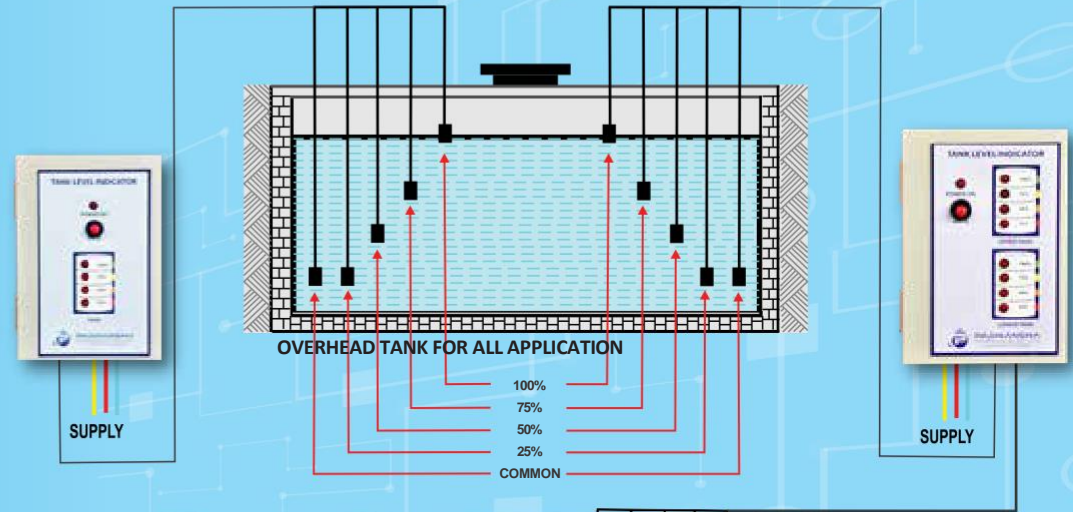
Model Description	Order Code	Dimensions WxLxD
Single Phase, up to 2.5 HP for Monoblock Submersible Pumps (with only run cap.)	DPM X SWLV 1 MONOSUB (X is HP)	235x285x100
Single Phase, Two Pump Delux, up to 2. HP for Monoblock Submersible Pumps (with only run cap.)	DPM X SWLV 2D MONOSUB (X is HP)	585x350x170
Three Phase DOL, up to 7.5 HP with Power Relays	DPM 7 5 SWLV 1	235x285x100
Three Phase DOL, with Contactors	DPM X DOL SWLV 1 (X is HP)	400x410x170
Three Phase DOL, with Contactors with Auto Manual Switch	DPM X DOL SWLV 1 AM (X is HP)	400x410x170
Three Phase DOL Delux, up to 7.5 HP with Power Relays	DPM 7.5 SWLV 2D	585x350x170
Three Phase DOL Delux, with Contactors	DPM X DOL SWLV 2D (X is HP)	585x350x170
Three Phase DOL Delux, with Contactors with Auto Manual Switch	DPM X DOL SWLV 2D AM (X is HP)	585x350x170
Three Phase Star Delta	DPM X SWLV 1 (X is HP)	400x410x170
Three Phase Star Delta with Auto Manual Switch	DPM X SWLV 1 AM (X is HP)	800x810x270
Three Phase Star Delta Delux	DPM X SWLV 2D (X is HP)	800x810x270
Three Phase Star Delta Delux with Auto Manual Switch	DPM X SWLV 2D AM (X is HP)	800x810x270

\* Models different from the list above are treated as special models



## HIGHLIGHTS

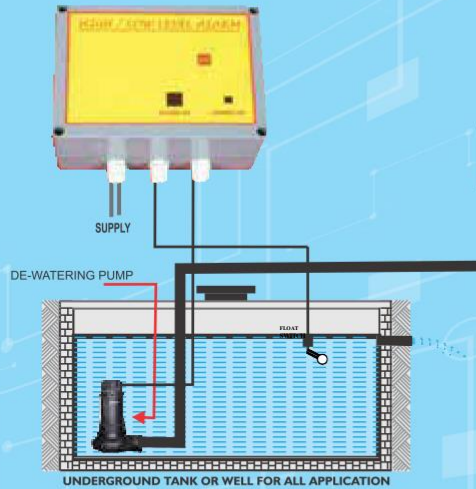
- Electronic Starter For all types of Pumps & Equipments
- Digital display of Faults as well as Parameters
- Highly Accurate and Reliable
- Complete protection of the device
- Long Life, designed for million operations
- Easy to use and install.
- Very easy to maintain as only few plug in parts



- Low voltage sensing.
- Single tank and Two tank indicator models
- Highly Accurate and Reliable
- Simple Level probes required
- Easy to use and install.
- Very easy to maintain as only few plug in parts



## HIGH / LOW LEVEL ALARM

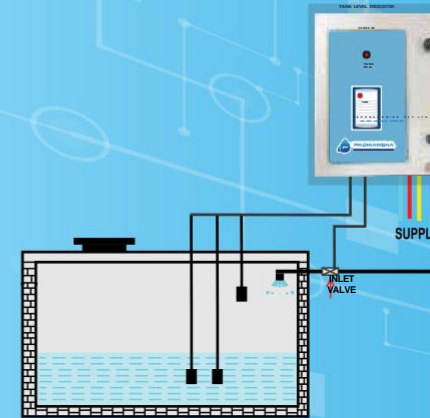


## Industry

- Shipping
- Boilers
- Hazardous Industry
- Pharma

## Applications

- Flooding / Spilling of hazardous sewage and waste water due to submersible pump failure or overflowing of potable water from the holding tank can happen if there is no prior warning to the user
- Introducing the Electronic High / Low Level Alarm system.
- It will give a prior audio-visual warning of the possible overflow so remedial action can be taken.



## Highlights

- Automatically shuts down inlet valve when tank gets full
- Two levels for control, Star level and Stop level
- Highly reliable operation to give guaranteed overflow protection
- Highly useful for sewage tanks overload protection



Total Water Solution Under One Roof



SHUBHA JAL  
Water solutions LLP

Auth. Dealers & Distributers of



Borewell Controller



Two Tank Controller



Multi tank controller



Pressure Operated  
System



Electronic starter



Sewage Tank Controller



Tank level indicator



High / low level alarm



Inlet valve controller



Electronic Starter With  
ON Timer

Address : - E-7/8/9 Devashree Garden, Near Sheetal Dairy, R. W. Sawant Marg,  
Rutu Park, Vrindavan Road, Majiwada, Thane (W) - 400 601

# Sales - 9820735686 # Service - 8879524555 # Bore Well - 9167985686

# Rain Water Harvesting - 8879223222