



UNIVERSE Automation Controller for **Hospitals, Hotels, Shopping Malls, Industries** **Apartments, Agri Farms & Smart City Projects**



- Connects to Water / Air Pumps and Motors
- Built in Astronomical Lighting Controller
- Plug-In are STP, HVAC, Compressors, Hydronic and Hydraulic Systems, Elevators / Escalators, Many more....
- Our Automation Controller integrated with **IoT** and **Ai**
- Supports Single and 3 phase Pumps
- Protect against High / Low Voltage, Phase faults and Electrical Fluctuations
- Manual and auto configurable
- 24/7 Monitored, Scheduled and controlled remotely via Mobile App
- Saves Electricity, Water and Expenses
- Zero Maintenance, Fit and Forget Systems
- Historical Report data available and Remote support
- Future Resistant



UNIVERSE Automation Controller for Pumps and Motors



UNIVERSE AUTO Controller Integrated WITH IoT and Ai

Features

- Automate Water / Air Pumps and Motors **More than 3**
- Build-in Astronomical Lighting
- Supports A/c and D/c Motors
- Supports Single and 3 phase Power Supply
- Protect against High / Low Voltage
- Protects against Phase faults and Electrical Fluctuations
- Manual and Auto configurable
- 24/7 Monitored, Scheduled and Controlled Remotely via Mobile App
- More than 20% Saving on Electricity Bill
- Saves Electricity, Water, Human Efforts and Expenses
- Zero Maintenance, Fit and Forget Systems
- Historical Report data available and Remote support
- Future Resistant and Adoptable for Expansion
- AI will Update, Protect, Control and Automate the Processes

Connect to

- Dynamic Pumps
 - Centrifugal – Axial or Mixed Flow / Peripheral
 - Centrifugal - Submersible / Fire Hydrant
 - Special Effect – Jet / Electromagnetic / Air lift / Inertia
- Positive Displacement Pumps
 - Diaphragm / Gear / Peristaltic / Lobe / Piston
- Electric AC Motors
 - Linear or Synchronous Induction
 - Synchronous - Reluctance / Hysteresis / Stepper / Induction Motors
 - Squirrel Cage - Shaded Pole / Split Phase Induction Motors
 - Capacitor / Resistance Start
 - Wound Rotor / Repulsion Start / Repulsion Induction Motors
- Electric DC Motors
 - Brushless DC Motors
 - Brush DC - Self Excited / Separately Excited
 - Brush DC - Shunt / Permanent Magnet Motor
 - Brush DC - Compound Wound / Servo / Universal / Series Motor
- Other Motors
 - Stepper / Brushless / Hysteresis / Reluctance / Universal Motor

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