

LT DISTRIBUTION CUM AUTOMATIC POWER FACTOR CONTROL PANEL (APFC)



We offer wide range of LT Distribution & APFC Control Panels that helps in energy conservation by reactive power compensation under varying load conditions . These panels are provided with Contactor Controlled Automatic switching of capacitors, which control's the power factor by sensing current , voltage phase , difference between them and then analysing the system using micro-processor for the correction of Phase Angle by Automatic Switching ON/OFF of Power Capacitor Units .

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- Features :-**
- 1) Field proven Robust Design for LT / HT Power Consumers
 - 2) Most advanced Microprocessor Technology Adopted
 - 3) Built in Automatic - manual Provision for KVAR Selection
 - 4) Discharge resistance on individual capacitor
 - 5) Stage Display on LED Indicator
 - 6) Power & Control Wiring with Copper Multistrand ISI Wire
 - 7) Indoor/Outdoor installation as per customer requirement
 - 8) Additional Saving on Account of
 - Reduced KVAH /MD Charges
 - No Penalty/ Surcharge due to low power factor
 - Incentives for Higher Power Factor
 - Enhanced Life of Transformers, Switchgear, Machineries etc.

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Benefits of Installing APFC Panel:-

1. It helps in reducing apparent power demand and reactive power
2. It helps to avoid maximum demand penalties & power Factor surcharges
3. It helps to reduce risk of power loss
4. It provides continuous power factor correction even if power if fluctuation
5. User Friendly Interface
6. It helps in Bringing electricity bill down
7. It helps in measuring efficiency of power used in work



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Areas of Use



Hospitals



Hotels



Pharmaceutical Industries



Cement Industries



Textile Industries



Shopping Malls



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For Enquires Contact :- Plot No. 16 Phase 1 Industrial Area Mandi

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