

AUTOMATIC POWER FACTOR CONTROLLER



Avoid Low Power Factor Penalty

An ISO 9001:2015 Certified



Sri Tulasi Power Factor Control Panels

Sri Tulasi Power Solutions Pvt. Ltd., manufacturers of high-end power conditioning and power-saving products since 2025 under the brand name Sri Tulasi, has introduced **Power Factor Controller Panels**.

In view of constantly rising power tariffs and penalties imposed by State Electricity Boards and utility companies, it is imperative for all HT and LT industries and consumers to install Power Factor Control Panels. These panels help in avoiding power factor penalties, reducing maximum demand charges, and achieving energy savings.

Advantages

- Reduction in maximum demand
- Energy savings of up to 5%
- Payback period of 5-10 months
- Extended life of switchgear, transformers, and cables
- Avoidance of low power factor penalties
- Reduction of high current-related losses
- Elimination of manual interruptions

Technical Features

Microprocessor based automatic controller with power factor display.

All major components are of standard makes like, Siemens, Epcos, L&T and Schneider.

All the components are carefully integrated for reliable performance and longer life.

Uses small correction steps to maintain accurate setting.

Capacitor duty Contactors and MCB or MCCB, are used to switch ON capacitors to minimize switching surges.

Auto/Manual Facility, Cooling Facility.

In-built time delay for switching ON of a capacitor bank to avoid impulse signal operation.

All capacitor feeders have Auto / Manual mode facility with fuse protection and isolation.

Very low Watt losses.

Sri Tulasi Semi-Automatic Power Factor Controller : Using a specially designed electronic control circuit, the power factor is automatically improved to the required levels based on the load switching pattern.

Sri Tulasi Manual Model : Power Factor Controllers are designed for manual operation using MCBs, as per customer requirements.

Sri Tulasi Guarantee : At Sri Tulasi, we guarantee the improvement of power factor to optimum levels. We conduct a detailed study of the plant power factor and existing capacitor banks, and provide customized solutions by installing our APFC Panels.

Product Range: 7.5 kVAr to 2500 kVAr

Applications : Rice Mills • BPO Organizations • IT Companies • Steel Mills • Spinning Mills Cement Plants • Shopping Malls • Office Buildings • Hotels & Restaurants • Cinema Halls Manufacturing Companies • Paper Mills • Hospitals



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