PRO BOARD TECHNOLOGY SERVICES CORPORATION



TECHNICAL DATA SHEET

POWER MANAGEMENT SYSTEM

Reliable Power Management for Smarter Operations.

The Power Management System is a smart solution for monitoring, controlling, and optimizing energy use. It ensures stable power distribution, improves efficiency, and supports real-time decision-making across critical facilities.



TECHNICAL DATA

Specification	Details
System Architecture	Centralized or Distributed with Multi-level Monitoring and Control
Alarm & Event Handling	Configurable Alarms, Event Logging, Email/SMS Alerts
Data Storage	Local Server
Report Generation	Scheduled and On-Demand Reports
Security	Role-Based Access Control (RBAC), HTTPS Encryption, Audit Logs

PRODUCT INFO

The Power Management System is designed to monitor, control, and optimize electrical power usage across facilities. It ensures reliable power distribution, detects anomalies, and provides realtime data for energy efficiency and operational safety. Ideal for industrial plants, commercial buildings, and mission-critical environments, the system helps reduce energy costs and prevent power-related disruptions.

PRODUCT FEATURES

- Continuously tracks voltage, current, power, and energy consumption.
- Stores historical data for analysis, auditing, and compliance.
- Monitor and control power systems from anywhere via web or app.
- Identifies opportunities to reduce consumption and operational costs.
- Easily expandable to accommodate future loads and additional facilities.

CONTACT

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