



*Safe, Secure & Smart*



# FEATURES

Electric Parameter Monitor



Wi-Fi, Ethernet TCP  
GPRS 2G/3G/4G,RS485



Energy Cost Saving,  
High Energy Efficiency



Cloud Server



Remote Control,  
Remote Lock,  
Scheduled Control.



Electric Fault Analysis,  
Early Warning and Alarm,  
Data Report, Analysis

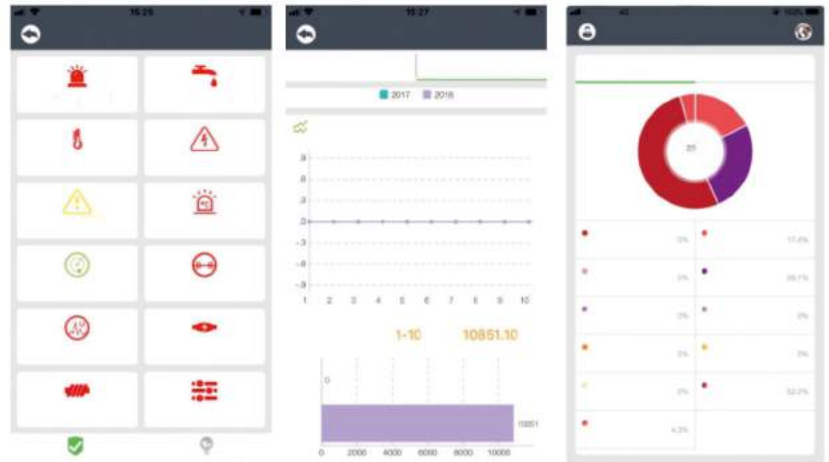
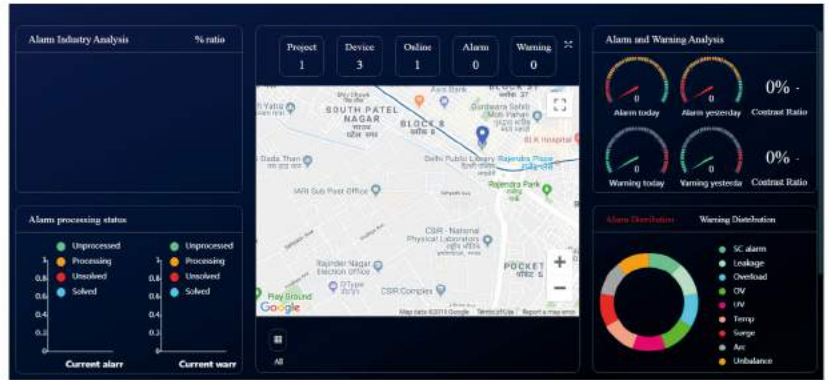


# BENEFITS

## Electric Safety Supervision

Continuous monitoring of electric parameters makes it possible to detect the early electrical faults and and make early- warning before any unforeseen and alarm when any fault occurs.

- Reducing the electrical fault and avoiding untimely trip by more than 60%
- Making the electricity Safer and Smarter
- Monitoring Warning and Alarm processing status
- Monitoring the position of each projects
- Warning and Alarm information contrast and analysis daily and monthly
- Warning and Alarm notice through the APP or SMS message
- Warning and Alarm information exported in excel for record



## Energy Efficiency Management

Energy Efficiency can be a strong factor of competitiveness on the global market

- Metering each load
- Better management of the Energy cost center.
- Energy saving by above 30%
- Replacement of old technology with updated efficient solutions
- Employees' awareness of a responsible use of energy
- Power consumption data contrast and analysis
- One monitoring system for all subsidiaries



## Smart Control

Smart Control makes life easier

- Remote Control
- Remote Lock and Unlock
- Scheduled Control
- Auto Recloser

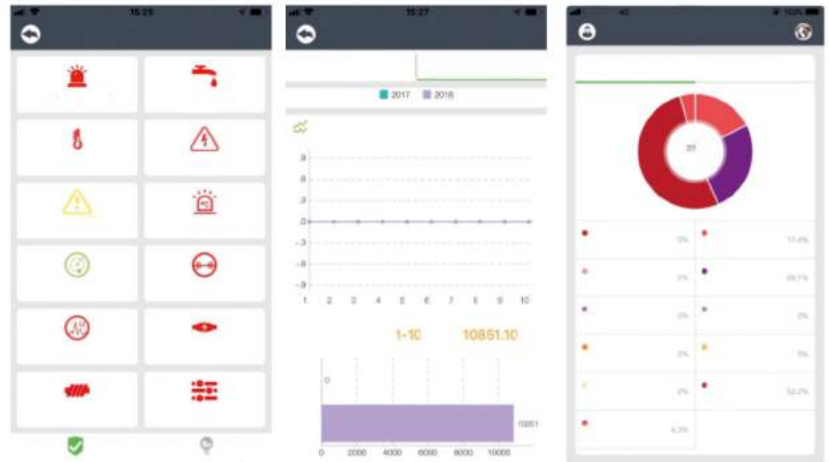
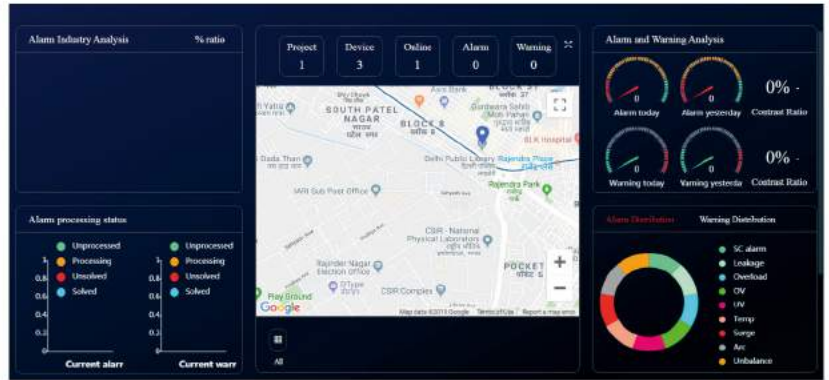


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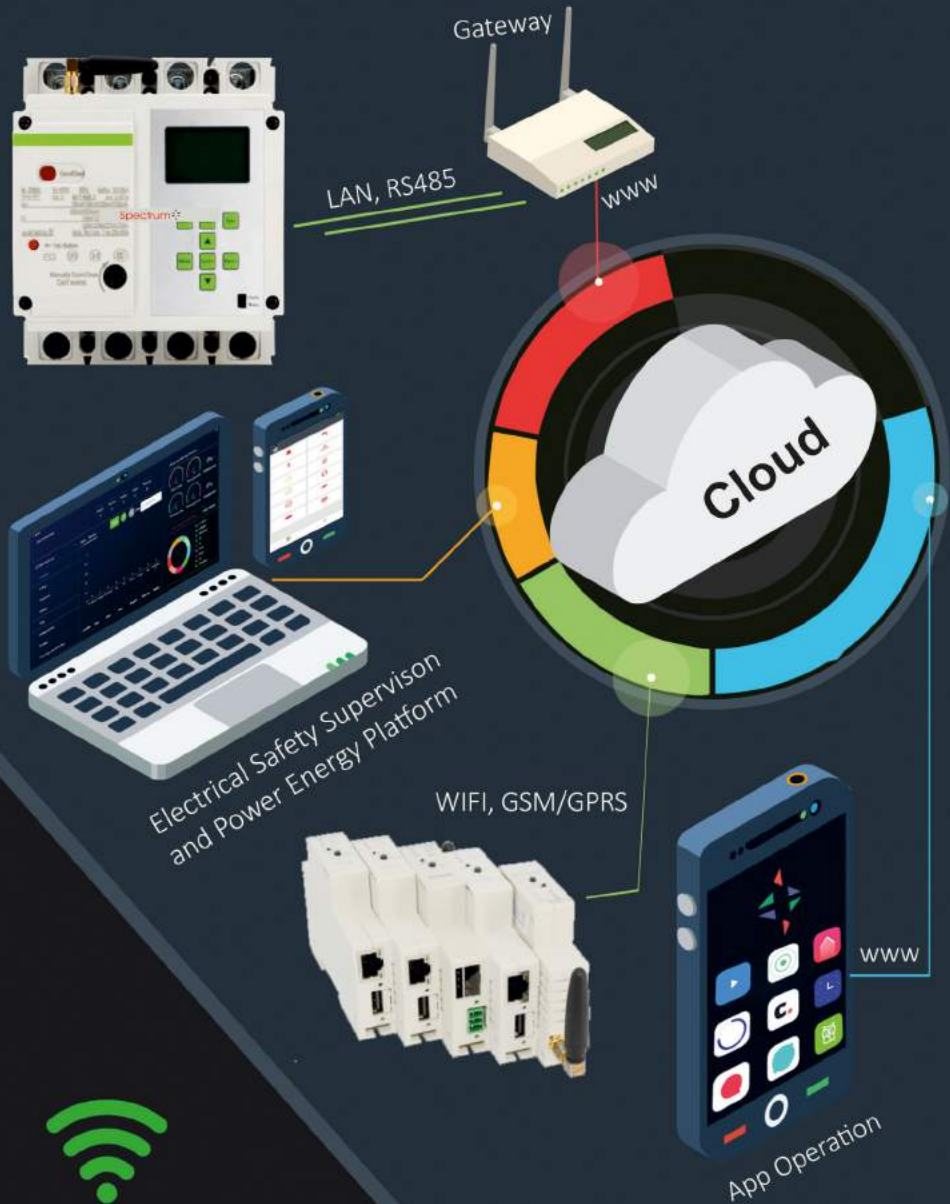
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# OVERVIEW

SPCT8 is a smart electric supervision and power management system and includes both hardware and software, which integrates the most frontier technologies: AI, Big data, IOT and Cloud Computing.



## Technical Specification

Electric technical Specifications:

- Phases: Three phase four wires
- Current: 125A,250A,400A,630A
- Voltage: 380/400V



### WIRED COMMUNICATION

- Rs485
- Protocol: Modbus, UDP
- Ethernet / TCP / IP



### WIRELESS COMMUNICATION

- GPRS 4G
- WiFi

## Meter Specifications:

- Accuracy: Class 1
- Active and reactive metering
- Multi-tariff measurements: 4 tariffs (Peak, Value, Flat and Shoulder)
- Data frozen: Daily, Monthly and Quarterly
- Memory: 12 month of monthly data frozen data and Multi anti-tamper functions

*"Safety is not expensive, it's Priceless"*

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