



DATA CENTER



PAC



UPS



BATTERY



# PRODUCT & SERVICE OFFERINGS

## ▶ POWER PRODUCT & SERVICES

- UPS
- Batteries
- Battery Monitoring Systems
- Audits
- Critical Space Management
- Network Power Switch (NPS) / Static Transfer Switch
- DG Maintenance
- UPS Capacitors Replacement
- Power Distribution Units
- UPS Upgradation

Ranges from 1kVA to 4800kVA  
SMF, VRLA, Li Ion, Lead Acid, Tubular, Ni Cd  
Individual battery Monitoring includes Temperature, Voltage, Current  
Power Quality Audit, Energy Audit, Arc Flash, Short Circuit  
Co-ordination, Thermography, Relay Co-ordination, Data Center assessment  
Management of Critical Space as per Global Standard -  
24/7 On-site Monitoring, Report Analysis and Feedbacks  
Ranges from 25A to 400A

Ranges from 5kVA to 3000kVA - like-Cummins, Kirloskar, Caterpillar, Mahindra, Greaves, Mitsubishi and Ashok Leyland etc  
AC/DC Capacitors aging more than 5 years as a proactive replacement  
Customised PDU with advanced monitoring  
UPS Upgradation to Highly efficient, Power Saver Advance technology  
UPS System

## ▶ AIR PRODUCT & SERVICES

- PAC
- Coil
- Filter
- Audits
- EC Fan  
(Electronically Commutated )
- CAC (Cold Aisle Containment)
- EC Fan Fitment in AHU
- Active Floor Grill
- Green Refrigerant Conversion

Ranges from 1 Tr to 70 Tr  
Replacement/Upgradation of Condensor Coil, Cooling Coil or ODU  
(Outdoor Unit/Condensor assembly)  
Air Filter  
Air Quality Audit, Cooling Audits, CFD analysis  
Customised Solution with Icom Controller & EC Fan with BMS connectivity

For Power Saving in Data Center  
Upgradation of comfort AHU by Icom Controller & EC fan for Power saving

Removing of Hot spot in Data Center using CFD analysis  
Conversion of PAC System from R22 Gas to Environment Friendly  
R407C Gas

# PRODUCT & SERVICE OFFERINGS

## MONITORING PRODUCT & SERVICES

- Monitoring UPS ,PAC, PDU, NPS monitoring products to get email, SMS alert & event logs etc.

## LOAD BANKS

- Load Banks- Resistive, Reactive, DC, Capacitive, Combined PF/Variable PF, Regenerative, Grid Communing Electronic LB For DG testing, UPS testing, Transformer testing, Regenerative Power dissipation critical loads, Load factor improvement, Energy saving for delivering power back to grid

## ▶ POWER FACTOR CORRECTION PANELS

- APFC panels The range of Automatic Power Factor Panels that are designed in a fashion to take the load varying from 20 kilowatt to 2MW
- RTPFC (Real Time Power Factor Correction) Used for electrical stabilization in cases of rapid load changes. Useful when standard power factor correction would cause over or under correction.
- DPFC (Dynamic power factor correction) Panel Customized DFPCs for replacing slow electromechanical switches. Helps in Reduction of reactive power and lower energy costs, even with rapidly changing loads

## DATA CENTER DEEP CLEANING SERVICES

Maintain the health of your equipment, health of your data center personnel, and general hygiene of your facility with regular cleaning of these three crucial aspects.

## Contact Details

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