



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 Condenser Coil, Cooling Coil or ODU
(Outdoor Unit/Condenser 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.

2400kVA UPS

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Gotta be a better way