



ADOR POWERTRON LTD



DATA CENTER



Embedded Data Center
(Data Center in Rack)



Integrated Data Center
(100 sq.ft to 500 sq.ft)



Elongated Data Center
(500 Sq.ft to 2000 Sq.ft)

Precision AC, Racks, Civil Works, Servers, Security System, Network, UPS



Ador Powertron Limited

A leading & reputed manufacturer of Digital Power Electronic Equipments in India. A member company of 55 years old prestigious ADOR group. Flagship company of Ador Welding Ltd. (previously known as Advani Oerlikon Ltd.) Ador has designed, manufactured and commissioned complex and custom designed Power Electronic Equipments for over two decades.

- An ISO 9001 and 14001 Company since 1996
- Accreditations from the Government of India for R&D establishments
- Certification from CSA, C-VC, CE

Technology Associates Companies



Maintain The Following DC Standards

| DC Standards | | |
|----------------------|--------------------|--------------------------|
| IEEE For Electronics | ASHARE For Cooling | SHR for Tire Level of DC |

Data Center Dynamics

| Data Center | | |
|---|---|-------------|
| Active Components <ul style="list-style-type: none"> ▪ Servers/Storage ▪ Application Software ▪ RDBMS ▪ System Software | Power <ul style="list-style-type: none"> ▪ UPS ▪ Power/DG Set | |
| Security <ul style="list-style-type: none"> ▪ Firewall ▪ Biometric Access Control system ▪ Fire Alarm System/FM200 ▪ Water Leaking system ▪ Rodent Repellent system | Network <ul style="list-style-type: none"> ▪ LAN ▪ WAN-Leasedline ▪ Structured Cabling ▪ Router/Switch | |
| Precision Air Conditioning | Racks | Civil Works |

Data Center Products



Embedded DC (Data center in Rack)

- One/Two Rack data center ■ Rack mounted UPS ■ Rack mounted Camera
- Rack mounted Smoke Detector System ■ Rack mounted Water leaking system
- Rack mounted Servers

Integrated Data Center (100 sq.ft to 500 sq.ft)

- Server/Storage ■ Racks ■ Network ■ Power/UPS ■ False Flooring/ceiling
- Precision AC ■ Civil works ■ others



Elongated Data Center (500 Sq.ft to 2000 Sq.ft)

- Server Farm ■ Storage Farm ■ Racks ■ VESDA ■ BMS ■ Network ■ Fire ■ others

Components of Data Center



FM200-Fire Suppression System

- Govt. Recommended
- Non harmful to humans
- Detects & Freezes the Fire



Water Leaking Detection System

- Senses the water logging
- Senses the water leakage



Rodent Repellent System

- Generates variable frequency of Ultra-sonic Sounds
- Creates irritation to rodent animals to leave premises
- Covers 300sq.ft to 600sq.ft/ device



False Flooring/Ceiling

- Metallic tile
- Can take 1000kgs of weight/tile
- Fire rated/imported



Server/Storages

- IBM/HP/Dell • Blade Servers
- System Integration
- Storage Solutions



Racks

- 42U-Server Racks
- Inbuilt Monitor tray/PDU



Network

- LAN-Setup & Structured Cabling
- Router/Switch
- WAN
- Firewall



UPS

- ADOR Modular UPS
- Inbuilt Transformer
- Battery banks



Precision Air Conditioning

- 3.5 TR to 60 TR
- Airflow Technology



Security Solutions

- CCTV
- Alarm
- Access Control

Our Valuable Clients

- MCGM Data Center (Skyway Infra), Mumbai
- SAAM TV, Belapur, Mumbai
- Yahoo India, Pune
- HCL Infosystems Ltd., Noida
- Bombay Rayon's & Fashions Ltd., Bangalore
- Semeler Research India, Bangalore
- MTS Group, Pune, Kolkata, Ahmadabad, Delhi
- Reliance Media, Mumbai
- Inox Air Products, Pune
- Nirmal Life Style, Mumbai
- Sakal Papers Ltd., Navi Mumbai
- Newgen Imaging Systems, Chennai
- Sakal Papers Ltd., Pune
- Sterlite (BSNL), Delhi
- Orkit Communications (BSNL), Pune, Bangalore
- Alphion (BSNL), Pune, Bangalore
- Houston Technologies (BSNL), Bangalore

Next Generation Online UPS For Data Center



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An ISO 9001&14001 Company

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