

Power Solutions

Eaton Powerware Products

UPS Systems:

350 VA to 18 kVA, 1Ø: Rack Mounted, Modular & Tower UPS Systems
10 kVA to 1100 kVA, 3Ø UPS Single Module Systems
High Efficiency Solutions
Parallel for Redundancy & Capacity up to 6000 kVA

PDU, RPPs, PDRs & STSs:

Power Distribution Units: 15 to 300 kVA Ratings
Remote Power Panels: Up to 4, 42 Pole Panel Boards
Power Distribution Rack s: Up to 42 Circuit & 400 Amps
STS/PDU: Up to 800 Amps & 10 Breakers
Static Transfer Switches: 100 to 4000A, 208 to 600 VAC
Power Strips with Current Monitoring
UL Computer Room Cables

Transient Voltage Surge Suppressors (TVSS):

TVSS Systems: 50 to 500 kA Ratings

Monitoring Systems:

Cell Watch Individual Battery Monitoring Systems
DataTrax/Foreseer, Infrastructure Monitoring Systems
Power Expert/Web Monitoring Systems
Network Power Management/Shutdown Software
eNotify Solutions

Services:

Turnkey UPS Systems and Installation Services
7x24 Emergency Response Programs
Battery Replacement Services
Full UPS & Battery Service Preventative Maintenance Services



VYCON Flywheel Energy Storage Systems

Single Flywheel Can Provide up to 300 kW of Power
Parallel up to Six Flywheels
Green Solution for Backup Power in Place of Batteries



Starline Busway Power Distribution

Plug-In Raceway

Available in 20, 40 or 60 amp bussing; 120/208VAC or 277/480VAC 3 Phase

Starline Track Busway

Flexible, Configurable Overhead Track Busway 40-400A up to 600V
Modular, build-as-you-need high density electrical distribution



OnLine Power: UL 924 Emergency Lighting Inverters, HE UPS & Power Conditioners

UL924 Emergency Lighting Inverters: 3 to 62.5 kVA, 1Ø & 3Ø
Harsh Environment UPS & Power Conditioning Products: 1 to 500 kVA, 1Ø & 3Ø

ESDA-Power Analytics

Analytical Software Solutions – Comparing real time design vs. design intent

E1 Dynamics/EuroDiesel

No Break Dynamic UPS Diesel Generator
High Efficiency Solutions

EnviroGuard Battery Spill Containment

Containment & Neutralization of Battery Systems



Cooling Solutions

Canatal

Computer Room Air Conditioning (CRAC), Vertical Floor, Ceiling & Wall Mounted
Capacities from 1 to 50 tons
DX Air, Water, Glycol Cooled & Chilled Water Systems
Energy Efficient EC Plug Fans for optimal air distribution
In-Row DX and CW Cooling
Microprocessor Controlled



Rittal Cooling Solutions

LCP Plus - In-Rack Cooling

Up to 28 kW/95,540 BTUs of Cooling
All Sensible Cooling
Energy efficient EC Fans
Closed Loop Cooling eliminates hot & cold air from mixing



LCP Inline - In-Row Cooling

Up to 44 kW/150,000 BTUs of Cooling
High Sensible Cooling
Energy efficient EC Fans
Open Loop Cooling reduces hot & cold air from mixing

Cold Aisle Containment

Prevents hot and cold air from mixing in a hot/cold aisle arrangement
Increase Energy & Capacity of CRAC units
Easy to install in a new or existing data center
ROI in months not years



Spot Cooling Systems

1 to 5 Tons / 115, 208/230 and 460 Volts
Portable & Flexible Cooling Solutions



PermAlert: Liquid Leak Detection Systems

Acids, Bases, Solvents, Hydrocarbon & Water-Based Liquids
Multiple Sensing Cables from a Single Panel
Detect Multiple Leaks on a Single Cable
Single Point Probes & Float Switches
ModBUS Interface & Remote Monitoring Software



Rack Enclosures and Accessories

Rack Heights of 11U, 24U, 42U and 47U
Rack Depths of 24", 32", 36", 40", 42" & 48"
Passive Heat Management
Cable Management Systems
Control Console Drawers



Monitoring & Rack Security

Monitoring

Temperature, humidity, vandalism, access & water sensors
Metered Power Strips

Rack Security

Mechanical locking systems
Electromagnetic locking systems
Smartcard/Magnetic card reader and coded locks

