




AC Power Products Overview


UPS Systems – 3Phase


UPS Systems – 1Phase


Critical Processing Applications – Data Centers & Critical Operations


Structured Cable Applications – IT Networks & Critical Process


TLE SERIES			
99% Efficient UPS with 3-level IGBT Design, eBoost Technology, Transformerless Topology			
Application Data Centers and Other Critical Process Applications			
RATING	VOLTAGE	CERT	
225-1000 kVA	480/277 Vac	UL	

VCL SERIES			
Line Interactive Topology, Automatic Voltage Regulation, Step-Wave Output with Internal Hot Swappable Batteries.			
Application Point-of-Sale (EPOS), ATMs, Network Peripherals, PCs, Routers, CCTV & Security and Servers			
RATING	VOLTAGE	CERT	
800 VA – 3 kVA	120 Vac	UL	


SG SERIES			
99% Efficient UPS with 2-level IGBT design, eBoost Technology, Output Zigzag Transformer			
Application Data Centers, Healthcare Equipment, Broadcast Transmission			
RATING	VOLTAGE	CERT	
225-300 kVA	480/277 Vac	UL	
10-150 kVA	480/277 Vac	UL	

VH SERIES			
Voltage & Frequency Independent (VFI) Double Conversion Technology, Hardened Design, Superior Battery Management, Unique Failsafe Internal Bypass Switch.			
Application Healthcare, Marine, Wind Turbine & Controls, Mission-Critical Servers, Laboratory Testing Devices			
RATING	VOLTAGE	CERT	
700VA -3 kVA	120 Vac	UL	
2-3 kVA	208 Vac	UL	

LP33 SERIES			
IGBT design, Ecomode, Transformerless Topology, Small Footprint			
Application Data Networks, Telecom, Other			
RATING	VOLTAGE	CERT	
15-100 kVA	208/120 Vac	UL	

GT SERIES			
True VFI, On-line Double Conversion, High Performance UPS, Parallel-Ready Technology with Modular Battery and Easy Expansion/Retrofit.			
Application IT Centers, Telecom Equip., Security Systems, Financial Institutions, Fixed and Mobile Voice/Data Transmission			
RATING	VOLTAGE	CERT	
5-10 kVA	120/208/240 Vac	UL	


New Products coming...
50-150 kVA 480V TLE UPS, Q4 2016

LP11 SERIES			
Double Conversion, High Efficiency (up to 97%) and Redundant Parallel Capable, with Galvanic Isolation and GE's Battery Management for Load Security.			
Application Healthcare & Retail Medium Data Networks, Telecom Equipment, Local Site Protection			
RATING	VOLTAGE	CERT	
5-10 kVA	120/208/240 Vac	UL	


Critical Power Distribution


Static Transfer Switches


Data Center Power Distribution and Branch Circuit Monitoring

MDU SERIES MONITORED DISTRIBUTION UNITS			
Providing Flexible Power Distribution and Voltage Transformation, Including Panelboards, Subfeed Breakers, and Monitoring			
Application Data Centers of All Sizes			
MODEL	RATING	CERT	
MDU-CL	50-300 kVA	UL	
MDU-HP	400-750 kVA	UL	

Data Center Use of 4-6msec Transfers Between Power Sources

STS-3 SERIES THREE PHASE, FREE-STANDING			
Providing the Ability for Millisecond Transfers Between Utility or UPS Power Sources, and Minimizing Inrush Current on Out-of-Phase Transfers			
Application Large Data Centers Infrastructure			
MODEL	RATING	CERT	
STS-3	150, 250, 400, 600, 800, 1000, 1200, 1600 Amp	UL	

RDU SERIES REMOTE DISTRIBUTION UNITS			
Providing an Extension of Flexible Power Distribution and Monitoring via Panelboards, in Several Cabinet/Design Styles			
Application Data Centers of All Sizes			
MODEL	STYLE/RATING	CERT	
RDU-CL	Classic, 225/400A	UL	
RDU-MC	Mission Critical, 2 Source	UL	
RDU-WM	Wall Mount use	UL	

DPB SERIES DISTRIBUTED POWER BUSWAY			
Providing Overhead Power Distribution and Monitoring to Server Cabinets or Other Critical Loads			
Application Data Centers of All Sizes, Other Overhead Power Distribution Applications			
MODEL	RATING	CERT	
DPB	160-800 Amp	UL	

Automatic Transfer Switches

Advanced Switching of Power Sources


ZENITH ZT30

30-Cycle Automatic Transfer Switch
 The ZT30 is a UL 1008 listed Automatic Transfer Switch with a 30-Cycle UL Short-Time Rating for Both Withstand and Close-on Operation.

- Allows for True Short-Time Selective Coordination System Design
- Maximizes System Availability
- Supplies 100% Rated Power to Loads After Short Circuit/Withstand Event
- Industry-Leading Short-Time Rating for Withstand and Close-On

Transition
 Standard Open, Delayed or Closed and Bypass/Isolation

RATING	OUTPUT	CERT
1000-3000 Amp, 3 phase	Up to 600 Volt	UL




ZENITH ZTE

Specifically Designed for Large Healthcare and Mission-Critical Applications, with Built-In Metering, Communications and Advanced Diagnostics.

Transition
 Standard, Delayed, Closed & Bypass/Isolation

RATING	VOLTAGE	CERT
40 - 4000 Amp	120 - 600 Volt	UL/cUL




ZTS SERIES

Highly Reliable and Flexible Source Switching for Essential Healthcare Equipment and Business Critical Applications.

Transition
 Standard, Delayed, Closed and Bypass/Isolation

RATING	OUTPUT	CERT
40-4000 Amp	120-600 Volt	UL




ZTG SERIES

Rugged Construction and Flexible Configurations for Large Commercial and Industrial Applications.

Transition
 Standard & Delayed and Service Entrance

RATING	OUTPUT	CERT
40-3000 Amp	120-600 Volt	UL/cVc




ZTX SERIES

Reliable, Easy-to-Operate Source Switching for Small Frame Commercial and Light Industrial Applications.

Transition
 Standard

RATING	OUTPUT	CERT
40-400 Amp	120-480 Volt	UL




Generator Paralleling Switchgear

Reliable Switchgear & Controls for Paralleling Standby Generators

Generator PSG ensures backup power for extended utility outages where multiple parallel generators are needed to supply system loads.

System Ratings
 Low Voltage: 600V & below
 Medium Voltage 5-15KV


Applications
Emergency/Standby – Emergency applications with life safety/code requirements, such as hospital and wastewater facilities.
Distributed Power/Distributed Generation – Revenue savings through reduction of utility charges via co-generation in parallel with the utility, or using generators as prime power source instead of utility service.
Critical Power – Avoid revenue losses caused by extended utility power outages for large industries such as e-commerce, high-speed manufacturing, and broadcast.




Surge Protection Devices

External Units Outside Switchgear Assemblies


TR WALLMOUNT SERIES				
The TR Series Wallmount SPD Handles the Highest Levels of Surge Activity Found in Commercial and Industrial Facilities.				
PER MODE	PER PHASE	SHORT CIRCUIT RATING	VOLTAGE	NEMA RATINGS
65kA-300kA	130kA-600kA	65 and 200kAIC	120V to 600V	NEMA 1, 4, 4X, 12



TR PANEL BOX EXTENSION SERIES				
The TR Panel Box Extension SPD Provides the Benefits of a Separate Wall Mounted Unit, but Using Less Horizontal Wall Space.				
PER MODE	PER PHASE	SHORT CIRCUIT RATING	VOLTAGE	NEMA RATINGS
65kA-300kA	130kA-600kA	65 and 200kAIC	120V to 600V	NEMA 1, 4, 4X, 12



TR 5-450 SERIES				
The TR5-450 series SPD provides Industrial Surge Protection for Sensitive Electronics, in a Rugged Cast Aluminum Enclosure.				
PER MODE	PER PHASE	SHORT CIRCUIT RATING	VOLTAGE	NEMA RATINGS
40kA	80kA	65 and 200kAIC	120V to 240V	NEMA 1



For information on UPS Systems, Critical Power Distribution, Static Transfer Switches & Surge Protection Devices, contact:

GE Sales Rep Phone # eMail

For information on Automatic Transfer Switches and Generator Paralleling Switchgear, contact:

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