3-Phase Uninterruptible Power Supply (UPS) Secure Power Portfolio

Life Is On | **Schneider** Electric

Contents

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Overview

Empowering all to make the most of our energy and resources, bridging progress and sustainability for all.

Schneider's purpose is to empower all to make the most of our energy and resources, bridging progress and sustainability for all. We call this Life Is On. Our mission is to be your digital partner for Sustainability and Efficiency.

Schneider Electric is a world leader in power protection, solving today's energy challenges while setting the standard for quality and innovation with fully integrated solutions, enterprise-wide networks, data centers, mission-critical systems, and industrial/manufacturing processes.

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Our Portfolio

Fully integrated, end-to-end 3-phase UPS solutions help maintain your enterprise-wide networks, data centers, mission-critical systems, and industrial manufacturing processes.

Our global portfolio of world-class products and services uniquely combines to offer end-to-end critical power solutions, providing customers with robust power protection, anytime/anywhere visibility, and peace of mind with EcoStruxure IT software and flexible service plans throughout the lifecycle of their installations.
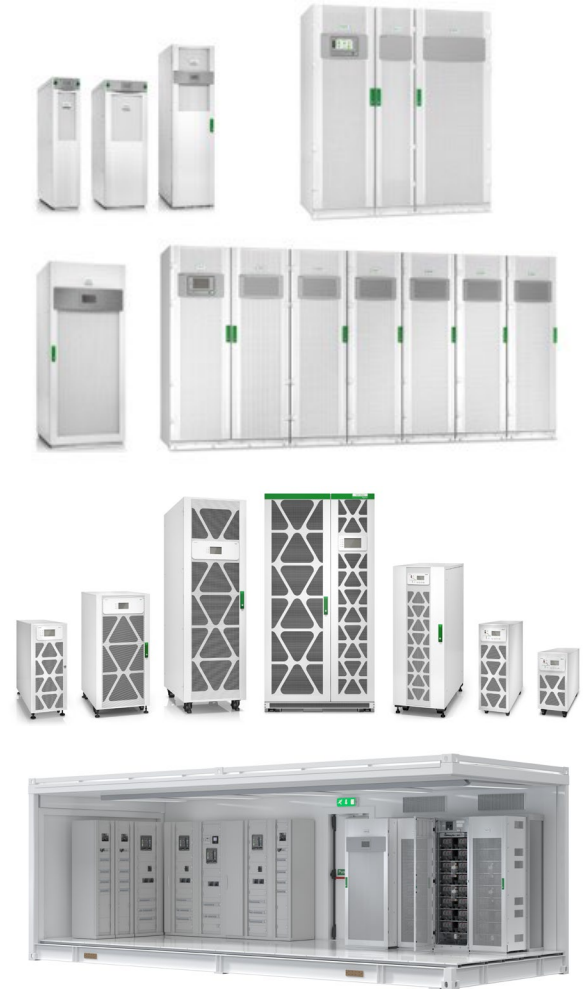
Galaxy V Series UPSs

Maximize your availability and sustainability and optimize your total cost of ownership. Our modular Galaxy V Series UPSs deliver superior performance in a compact footprint, with up to 99% efficiency in eConversion mode, scalability and internal redundancy options, and Galaxy Lithium-ion battery solutions, making them ideal for the data center or business-critical applications.

Easy UPS 3-phase UPSs

Quickly deploy power protection that optimizes your capital expenses. Easy UPS 3-phase range UPSs feature robust electrical specifications, ruggedizing features, and a compact, lightweight footprint that are ideal for commercial or industrial applications.

Modular Data Centers

Schneider Electric 3-phase UPSs are ideal for Modular Data Center applications. Contact your Schneider Electric representative to learn how you can increase your infrastructure capacity while shrinking your infrastructure footprint.

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Products
3-phase UPSs

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Galaxy VS

For external batteries: 10-75 kW (208V), 20-150 kW (400V/480V)
With internal smart battery modules: 10-50 kW (208V), 10-100 kW (400V), 20-100 kW (480V)
Sold: Worldwide

Overview

Galaxy VS is a highly efficient, modular, simple-to-deploy 3-phase UPS that delivers top performance to edge, small, and medium data centers, as well as critical infrastructure in commercial and industrial facilities.
It offers increased availability, reduced operating costs, and first-class power protection for critical infrastructure.

Applications & Segments

- IT
- Small and medium data centers
- Business-critical applications
- Edge

- Commercial and industrial facilities
- Marine
- Healthcare, Oil & Gas, Transportation, Minerals, Metals, Mining, Power, Grid

Features

- High efficiency in eConversion mode (up to 99%)
- Maximum availability with modular architecture
- Innovative Live Swap of power modules
- Parallel for capacity or redundancy—up to 4 UPSs
- Internal redundancy with N+1 power modules
- Flexible modular, classic, & Lithium-ion battery solutions

- Compact design with optimized footprint
- Touchscreen display with NMC
- EcoStruxure connected
- Green Premium solution
- Start-up service included

Options

- Battery flexibility, including Lithium-ion batteries
- Single and parallel wallmount maintenance bypass panel
- Classic and Modular Battery Cabinets
- Battery Breaker Box and Battery Breaker Kit
- IP52/NEMA 12 Kit

- Seismic kits (OSHPD)
- Network management card included with ethernet (NMP) and Modbus
- Galaxy VS 20 kW (480V in, 400V out) up to 80 kW Internal Input Transformer *for NAM*

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Galaxy VM

For external batteries: 160-200 kW (400V), 160-225 kW (480V)
Sold: Worldwide (*except Japan*)

Overview

Galaxy VM is a highly efficient, modular 3-phase UPS that seamlessly integrates into medium data centers, industrial, or facilities applications.

Applications & Segments

- Mission-critical environments
- Medium data centers
- Industrial plants and applications
- Facility infrastructure
- Healthcare
- Telecommunications

Features

- Highly efficient eConversion mode (up to 98.5%)
- Integrated backfeed protection
- Single-cabinet top and bottom cable entry
- Full front-service access
- Flexible modular, classic, and Lithium-ion battery solutions
- Large color touch-screen display with built-in NMC
- 65 kAIC rating standard
- Compact footprint
- Smart Power Test (SPoT) mode
- OSHPD certified cabinets
- Integrated casters for ease of mobility
- EcoStruxure connected
- Start-up service included

Options

- Classic and Modular Battery Cabinets
- Management cards
- Fuse kits
- Wall-mounted battery breaker boxes
- Parallel system bypass cabinets
- Dust filter kits
- System bypass cabinets
- 208V transformers
- Flywheel and Lithium-ion battery compatible

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Galaxy VL

For external batteries: 200-500 kW (400V/480V)
Sold: Worldwide

Overview

Galaxy VL is a highly efficient, scalable 3-phase UPS featuring a modular, redundant design and low TCO for medium and large data centers and mission-critical environments. Minimize your total cost of ownership while expanding your business and maximizing your availability, reliability, and sustainability. With up to 99% efficiency in eConversion mode and fast power expansion with Live Swap, Galaxy VL is the most compact galaxy in the UPS universe. Make your data center or co-location facility more sustainable today.

Applications & Segments

- Mission-critical environments
- Medium and large data centers
- Colocation facilities
- Computer rooms
- Edge computing, Internet DC, Cloud computing
- Light industry and commercial buildings
- Infrastructure and transportation

Features

- Highly efficient eConversion mode (up to 99%)
- Compact design, optimized footprint
- Innovative Live Swap
- Lithium-ion battery option
- Parallel for capacity or redundancy—up to 6 UPSs
- Scalable, modular design enables N+1 internal redundancy
- Smart Power Test (SPoT) mode
- Touchscreen display with NMC
- Fault-tolerant design
- Full front-service access
- EcoStruxure connected
- Green Premium solution
- Startup service included

Options

- Seismic (with option kit)
- Replaceable dust filters
- Backfeed protection options
- Battery Breaker Box/Kit
- Maintenance bypass cabinets
- Network Management Card
- Classic battery cabinets
- SKRU kit

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Galaxy VX

For external batteries: 500 scalable to 1500 kW N+1 (400V/480V)
Sold: Worldwide

Overview

Galaxy VX is a highly efficient, modular 3-phase UPS scalable from 500 to 1500 kW in a single unit with high performance and flexible operating modes. Its scalability accommodates the changing needs of your rapidly expanding business, and its exceptional performance and abundance of cost-saving features reduce your energy costs and total cost of ownership. Galaxy VX is the ideal UPS for today's large data centers, cloud and colocation facilities, as well as mission-critical applications.

Applications & Segments

- Mission-critical environments
- Large/extra-large data centers
- Industrial applications
- Facility infrastructure
- Cloud and Service providers
- Colocation facilities
- Finance, semiconductor, and manufacturing environments
- Telecommunications, Healthcare

Features

- Highly efficient eConversion mode (up to 99%)
- Cabinet-level scalability for capacity or redundancy
- Dual mains input, top and bottom cable entry
- Parallel for capacity or redundancy — up to 4 UPSs
- Flywheel and Lithium-ion battery compatible
- Internal redundancy with N+1 power cabinets
- Smart Power Test (SPoT) mode
- Touchscreen display with NMC
- EcoStruxure connected
- Startup service included

Options

- SmartSlot cards
- Replaceable dust filters
- Single feed kit
- Parallel cable kit
- Maintenance bypass cabinets
- Classical battery cabinets
- Battery pull box

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Easy UPS 3S

For external batteries: 10-40 kVA (400V)
With *and/or* for internal batteries: 10-40 kVA (208V/400V)
Sold: US, Canada, Mexico, and all IEC countries worldwide, *except* Japan

Overview

Easy UPS 3S (400V) is an easy to install, use, and service 3-Phase UPS available for external batteries or with and/or for internal batteries designed for small and medium data centers and other business critical applications.

Square D Easy UPS 3S (208V) is an easy to install, use, and service 3-Phase UPS for internal batteries designed for commercial buildings, non-IT, and light industrial applications.

Applications & Segments

- Small and medium data centers
- Commercial buildings & light industrial applications
- Business-critical applications
- Healthcare, Telecommunication, Transportation, Manufacturing facilities
- Non-IT

Features

- Easy to install and start up; minimal footprint
- Delivers up to 96% efficiency
- Wide operating temperature range and strong overload protection
- Replaceable dust filters
- Strong protection against harsh environments with robust electrical specifications
- Conformal coating
- Easy Loop Test to verify UPS performance before you connect your load
- Parallel for capacity or redundancy—up to 4 UPSs
- Easy to manage with mimic panel
- EcoStruxure connected (with optional network card)
- Long life battery string ready

Options

- Cold Start kit
- Parallel maintenance bypass, up to 2 units for 400V or 3 units for 208V
- Battery Breaker Box and Battery Breaker Kit
- Empty battery cabinets
- Standard 7Ah or 9Ah battery modules
- Optional network card
- Optional start-up service

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Easy UPS 3M

For external batteries: 60-200 kVA (400V) and 50-100 kVA (208V)
With internal batteries: 60-80 kVA (400V)
Sold: 208V countries of South America and Caribbean Islands, and all IEC countries worldwide, *except* Japan

Overview

Easy UPS 3M 60-200 kVA (400V) and 50-100 kVA (208V) for external batteries, and 60-80 kVA (400V) with internal batteries is an easy to install, connect, use, and service 3-Phase UPS for small and medium data centers, electrical rooms, and other business-critical applications.

Applications & Segments

- Small and medium data centers and computer rooms
- Electrical rooms
- Business-critical applications

- Commercial buildings
- Healthcare, Telecommunication, Transportation, Manufacturing facilities

Features

- Start-up included
- Easy deployment and compact footprint
- Delivers up to 95.5% efficiency
- Wide operating temperature range and strong overload protection
- Strong protection against harsh environments with robust electrical specifications
- Easy Loop Test to verify UPS performance before you connect your load

- Replaceable dust filters
- Parallel for capacity or redundancy—up to 6 UPSs
- Front and rear access service
- Easy to manage with touchscreen display
- EcoStruxure connected (with optional network card)
- Long life battery string ready

Options

- Parallel and unitary maintenance bypass panel
- Modular Battery cabinet
- Classic Battery Cabinets with batteries
- Empty battery cabinets

- Battery Breaker Box and Battery Breaker Kit
- Battery string or high-capacity battery string
- SNMP Card

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Easy UPS 3L

For external batteries: 250-600 kW (400V)

Sold: All IEC countries worldwide, *except* Japan and China

Overview

Easy UPS 3L 250-600 kVA (400V) is an easy to configure, use, and service 3-Phase UPS that delivers high availability and predictability to medium and large commercial buildings and light industrial applications.

Applications & Segments

- Medium and large commercial buildings
- Light industrial applications
- Computer room and regional data centers
- Healthcare, Telecommunication, Transportation, Financial, Government
- Non-IT

Features

- Easy deployment and compact footprint
- Delivers up to 96% efficiency
- Power Module for fault-tolerant design
- Streamlined installation and service
- Protection against harsh environments with robust electrical specifications and ruggedizing features, including conformal coating
- Replaceable dust filter
- 1+1 redundant UPSs can share a common battery bank, reducing battery costs
- IP20 protection (IP31 protection with optional kits)
- Smart Test mode optimizes site acceptance testing costs without requiring a load bank
- Parallel up to 5 UPSs for capacity or 5+1 UPSs for redundancy
- Supports 4+4 redundant configurations
- Top cable entry
- EcoStruxure connected
- Start-up service included

Options

- Maintenance Bypass Panel
- Classic Battery Cabinets
- Empty battery cabinets
- Battery Breaker Box and Battery Breaker Kit
- Optional network card
- Cold Start kit

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Galaxy 3L

For external batteries: 250-600 kW (400V)
Sold: China

Overview

Galaxy 3L 250-600 kVA (400V) is an easy to configure, use, and service 3-Phase UPS that delivers high availability and predictability to medium and large data centers, commercial buildings, and light industrial applications in China.

Applications & Segments

- Medium and large data centers, and colocation facilities
- Commercial and light industrial applications
- Edge applications and computer rooms
- Telecommunication, Healthcare, Government Transportation, Manufacturing, Finance

Features

- Easy deployment and compact footprint
- Delivers up to 96% efficiency
- Fault-tolerant design
- Streamlined installation and service
- Protection against harsh environments with robust electrical specifications and ruggedizing features, including conformal coating and IP20 protection
- 1+1 redundant UPSs can share a common battery bank, reducing battery costs
- Top cable entry
- IP31 protection with optional kits
- Replaceable dust filter
- Smart Test mode optimizes site acceptance testing costs without requiring a load bank
- Parallel up to 5 UPSs for capacity or 5+1 UPSs for redundancy
- Supports 4+4 redundant configurations
- 7-inch display
- EcoStruxure connected
- Start-up included

Options

- Maintenance Bypass Panel
- Battery Breaker Box and Battery Breaker Kit
- Classic Battery Cabinets
- Empty battery cabinets
- Cold Start kit
- Bottom entry Cabinet
- Optional network card

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Easy UPS 3-Phase Modular

50-250 kW (400V)

Sold: All IEC countries worldwide, *except* Japan and China

Overview

Easy UPS 3-Phase Modular 50-250 kW (400V) delivers robust power protection and availability in a capital-expenditure-friendly package. It is easy to select, quote, install, and maintain, with modular, redundant, scalable options and Live Swap modules in a compact footprint.

Applications & Segments

- Small and medium data centers
- Telecommunication
- Commercial buildings
- Retail
- Transportation
- Healthcare
- Process Automation

Features

- Easy to select, configure, start up, use, and service
- Up to 96% efficiency in double conversion mode
- Third-party verified Live Swap functionality for fast MTTR and expansion with no scheduled downtime
- Add Live Swap power modules as demand grows
- Compact footprint
- Modular design with 50 kW power module enables N+1 redundancy to increase availability
- Up to 250 kW N+1 in a black one-rack design to conserve valuable real estate
- Scalable design: optimize capex, pay as you grow
- Unity power factor @40°C
- EcoStruxure connected for peace of mind anytime, anywhere
- Start-up service included

Options

- Bottom Entry Cabinet
- Empty Battery Cabinet
- Battery Breaker Box and Battery Breaker Kit
- Maintenance Bypass Panel
- Classic Battery Cabinet
- Network Management Card
- Options: Depth Adapter, Backfeed Kit, Wide Seismic Kit, Battery Temperature Sensor

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Galaxy PX UPS

100-250 kW (400V)
Sold: China

Overview

Galaxy PX 100-250 kW (400V) UPS delivers robust power protection and availability in a capital-expenditure-friendly package. It is simple to select, quote, install, and maintain, with modular, redundant, scalable options and Live Swap modules in a compact footprint.

Applications & Segments

- Small and medium data centers
- Telecommunication
- Commercial buildings
- Retail
- Transportation
- Healthcare
- Process Automation

Features

- Simple to select, configure, start up, use, and service
- Up to 96% efficiency in double conversion mode
- Third-party verified Live Swap functionality for fast MTTR and expansion with no scheduled downtime
- Add Live Swap power modules as demand grows
- Compact footprint with 10-inch touchscreen display
- Modular design with 50 kW power module enables N+1 redundancy to increase availability
- Up to 250 kW N+1 in a black one-rack design to conserve valuable real estate
- Scalable design: optimize capex, pay as you grow
- Unity power factor @40°C
- EcoStruxure connected for peace of mind anytime, anywhere
- Start-up service included

Options

- Bottom Entry Cabinet
- Depth Adapter
- Neutral Disconnection Kit for 250 KW
- Battery Temperature Sensor
- 600mm wide Seismic Kit for 250 kW
- Backfeed Kit 250 kW
- Network Management Card

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Symmetra PX

400V: 16-500 kW with Symmetra PX 48 All-in-One, 96/160, & 250/500
208V: 10-100 kW with Symmetra PX 20, 40, & 100
480V: 100-500 kW with Symmetra PX 100 & 250/500
Sold: Worldwide

Overview

Symmetra PX is a high performance, right-sized, modular, scalable, 3-phase UPS that offers power protection with high availability and efficiency for small, medium, and large data centers and mission-critical environments. Made up of dedicated and redundant modules, this architecture can scale power and runtime as demand grows or as higher levels of availability are required.
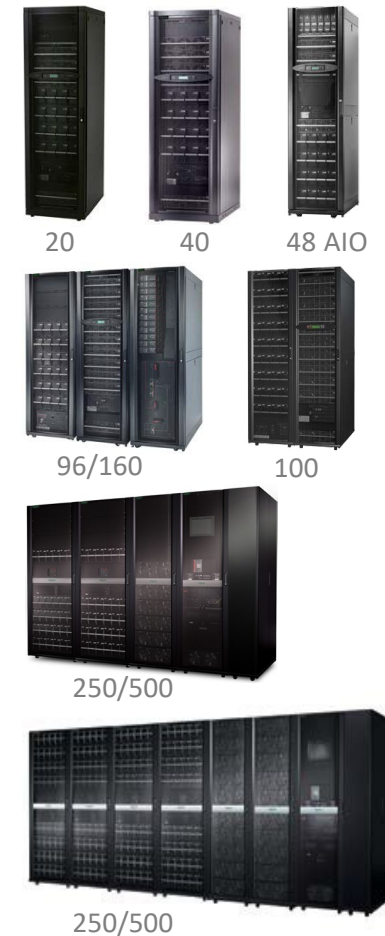
Applications & Segments

- Data closet
- Small, medium, and large data centers
- High-density zones of large data centers
- Mission-critical environments

Features

- Line up and match NetShelter™ form factor
- Configurable for N+1 internal redundancy
- Redundant intelligent modules
- Scalable power capacity
- Modular power, battery, bypass, and intelligent control modules
- Parallel up to 4 UPSs (Symmetra PX 250/500 only)
- Dual mains input, top or bottom feed
- Embedded power distribution (PX20, 48)
- EcoStruxure connected
- Network management card included
- Start-up service included

Options

- Secondary network management card (HTTP/Telnet/SNMP)
- Seismic kits (OSHPD)
- Battery breaker enclosure
- Extended runtime battery frames
- Classic battery cabinets: PX100, 96/160, 250/500
- Lithium-ion battery cabinets: PX250/500
- Maintenance bypass cabinets with distribution: PX40, 100, 96/160, 250/500
- Configurable power distribution: PX20, 40, 100
- Modular power distribution: PX48, 96/160, 100

20   40   48 AIO

96/160   100

250/500

250/500

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Galaxy PW 2nd Gen

10-200 kVA (400V) transformer-based UPS
Sold: Europe, Middle East & Africa, and Greater China

Overview

Galaxy PW 2nd Gen is a 10-200 kVA (400V) transformer-based UPS for industrial applications.
The DC busbar voltage covers 220VDC and 384VDC, and uses a reliable 6-pulse or 12-pulse SCR rectifier.

Applications & Segments

- Petroleum Petrochemical Gas
- Metallurgy
- Power Plant
- Medical
- Semiconductor
- Transportation
- Food & Beverage
- Mining
- Manufacturing

Features

- Supports dual input
- Overload capacity:
  125% 10 min; 150% 1 min
- Parallel up to 3+1 (4+0)
- ISTA 2B
- Robust design for harsh environments
- Phase rotation check
- Standard protection class: IP31
- Operating temperature: 0-40°C
- Supports DC cold start
- Designed for easy service
- Start-up service included

Options

- Replaceable dust filters
- Parallel Communications Kit
- Cable Adapter Kits for Galaxy PWi
- Optional SNMP DA807
- Optional IP42 Kit (ETO)

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Products
3-phase Lithium-ion Battery Cabinets

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Galaxy Lithium-ion Battery Cabinets

For Galaxy VS, VM, VL, VX, Symmetra PX 250/500, Symmetra MW, Easy UPS 3M, Easy UPS 3L/Galaxy 3L
Sold: Worldwide

Overview

A Galaxy Lithium-ion Battery Cabinet is a compact, lightweight, long-lasting, and sophisticated energy storage solution for 3-phase Galaxy V Series UPSs in data centers, industrial processes, and critical infrastructures.

This UL9540A-compliant battery solution reduces battery footprint and weight by up to 70%, allowing more effective use of space. Lithium-ion batteries reduce total cost of ownership, both by doubling battery life and by operating at higher temperatures, reducing cooling requirements.

Applications & Segments

- Data centers, colocation, computer rooms
- Edge computing, Internet DC, cloud computing
- Computer rooms
- Light industrial and commercial buildings
- Infrastructure and transportation
- Telecommunications and networking
- Critical power infrastructures
- Emergency lighting

Features

- UP9540A fire tested compliance
- 67Ah LMO/NCM battery system
- Double your battery life vs. VRLA solutions
- Up to 70% more compact footprint frees up floor space for revenue-generating equipment
- Boost availability with 2-3x faster recharge rates than VRLA solutions
- Built-in 3-level battery management system (BMS)
- Green Premium solution
- Aesthetic match with Galaxy V Series UPSs
- Self feeding SMPS simplifies installation
- Fast, simple installation — cabinet ships pre-assembled, except battery modules, and rolls quickly into place
- Enhance employee protection with modular touch-safe design, breaker covers, and built-in fuse protection at the battery cell and cabinet level
- Seismic kit
- EcoStruxure connected
- Start-up service options available

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Products
3-phase IT Power Distribution

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Galaxy Power Distribution Units (PDUs)

75-750 kVA (480V)
Sold: US, Canada, Central America

Overview

Power Distribution Units are reliable, scalable, and intelligent high-density power distribution solutions ideal for installation in the electrical rooms of data centers.

Applications

- Small, medium, and large data centers
- Colocation facilities
- Cloud service providers
- Industrial applications

Features

- Compartmental design simplifies asset access allocation
- Meets the demanding scalability needs of any data center of any size
- Factory installed and tested Square D breaker panel configured to meet the unique needs of your site
- Easy to install and service with top and bottom cable entry
- Low total cost of ownership
- Seismic cabinet (OSHPD)
- 7-inch display interface
- EcoStruxure connected

75-750 kVA

400 & 500 kVA

Options

- Copper or aluminum transformers
- Main input switch or breaker
- Main output breaker
- Advanced metering
- 400 & 500 kVA: wide range of 250 Amp, 400 Amp, and 600 Amp branch breaker options from Schneider Electric's PowerPact J- and L-frame breaker series
- 75-750 kVA: 42-circuit panelboards up to 400A and subfeed breakers up to 800A
- EPO

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Galaxy RPP

250 & 400 Amp (120V/208V)
Sold: US, Canada, Central America

Overview

Galaxy RPP (Remote Power Panels) 250 and 400 Amp (120V/208V) offers highly configurable, highly modular, high-density row-level power distribution for data centers and colocation facilities.

Applications

- Data centers
- Colocation facilities
- Cloud service providers

Features

- Compact footprint and easy front-access design
- Supports installation against walls, back-to-back, or in your EcoStruxure Pod Data Center
- Flexible configuration, with factory installed and tested Square D breaker panels configured to your site requirements
- Meets the demanding scalability needs of any large data center
- PowerLogic Branch Circuit Power Meter monitors single or dual feed installations

- Compartmental design simplifies asset access allocation
- Top and bottom cable entry
- Compatible with all Schneider Electric Power Distribution Units
- 7-inch touchscreen display
- EcoStruxure connected

Options

- L-frame or J-frame main input breakers
- NP, NQ, or IP2X panelboard
- QO, QOB, or EDB distribution breakers

- Surge protection devices
- Start-up service options available

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Galaxy Busway

Sold: US, Canada, Mexico

Overview

The Galaxy Busway offer, a highly adaptable data center power distribution solution, is an open channel busway designed to deliver power to IT racks. This solution requires no IT floor footprint and eliminates centralized cable distribution. Using plug-in connectors, maintenance free joints, and reliable tap off connections, Galaxy Busway is an aesthetic, modular solution that minimizes unintended downtime, adapts to changing needs, and optimizes the availability and energy efficiency of your data center or commercial and industrial applications.

Applications

- Small, medium, or large data centers
- Commercial and industrial applications

Features

- With a minimal keep-out area and 21 inches of usable busbar space, this high-density solution ensures convenient placement of tap off units above the IT racks they support
- Start-up is fast and efficient, with easy-to-install, plug-in components
- ETL tested, arc flash certified, and seismic tested
- All end feeds and tap-off boxes can be fitted with Schneider Electric's metering solution

- A single range of Tap Off Boxes is compatible with any busbar from 160A to 800A, simplifying site design for all size data centers
- integral communications channels that are standard within Galaxy Busway Power Distribution enable custom metering options
- Reduce expansion costs with end-to-end control of the power distribution chain

Options

- Horizontal and vertical (single or back-to-back) mounting options
- Option for alternate color tap off boxes and cover strips

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Configurable and Modular Power Distribution Units

120/208/230/400/480/600V: 72-277 kW (Modular)
208V/480V/600V: 40-150 kW (Configurable)
Sold: Worldwide; product availability varies by region

Overview

Modular Power Distribution Units (PDUs) mitigate the need to predict the future requirements and configurations of your data center.

Configurable Power Distribution Units bring agility, availability, and speed of deployment to your data center. Our factory-tested power distribution units are built to your exact specifications, support overhead or underfloor distribution, and feature a convenient, portable rack form factor.

Applications

- Small, medium, or large data centers

Features

- Top or bottom cable entry (60/150 kW PDU)
- Flexible configure-to-order options
- Factory assembled and tested
- Scalable
- Modbus supported
- Integrated monitoring
- Network enabled
- No side access required
- Preconfigured cord sets
- Compatible with StruxureWare Data Center Expert

Options

- Branch circuit monitoring
- Power distribution modules with locking connectors (Modular)
- Shielding troughs Startup service

Modular   **Configurable**

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Upsilon Static Transfer Switches

30-630A standard; 800-1250A on request
Sold: All IEC regions worldwide

Overview

Upsilon Static Transfer Switches (STS) provides true redundance and exceptional high reliability for automatic power supply transfer to a range of equipment from two independent and redundant power sources. Static Transfer Switches automatically transfer power to a stable alternate source in less than 4ms under normal operating conditions. Even under extreme conditions, such as 180 degrees out of phase, the STS will have detection and automatic transfer times that are up to 10 times faster than many other switches.

Applications & Segments

- Industrial applications
- Data centers
- Telecommunication centers
- Infrastructure

Features

- Simplifies installation and maintenance while minimizing space requirements
- Independent control boards, dual cooling systems, and power supplies ensure high reliability performance
- Small footprint reduces required floor space
- Text and mimic diagrams display modes of operation, system parameters, and alarms
- Allows isolation of a source for maintenance without interrupting power to the protected loads

Options

- Communication: JBus/Modbus card (supplied as standard), status information card (supplied as standard)
- Open frame version
- PDU (36 16A circuit breakers incorporated in the H = 1900 cell, up to 100 A)
- Connection at the top of the unit

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Key Applications and Segments by Product

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Key Applications and Segments by Product

	Galaxy VS	Galaxy VM	Galaxy VL	Galaxy VX	Easy UPS 3S	Easy UPS 3M	Easy UPS 3L	Galaxy 3L	Easy UPS 3-Phase Modular	Galaxy PX	Symmetra PX	Galaxy PW 2nd Gen	Galaxy Lithium-ion Battery Cabinets	Galaxy Power Distribution Units (PDUs)	Galaxy RPP	Galaxy Busway	Configurable and Modular PDUs	Upsilon Static Transfer Switches
IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
Small data centers	✓				✓	✓		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
Medium data centers	✓	✓	✓			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
Large data centers			✓	✓			✓				✓		✓	✓	✓	✓	✓	✓
Colocation facilities			✓	✓			✓	✓					✓	✓	✓	✓	✓	
Cloud computing			✓	✓			✓	✓			✓		✓	✓	✓	✓	✓	
Commercial facilities	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓		✓	✓		
Industrial facilities	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓		✓
Healthcare	✓	✓	✓		✓	✓	✓	✓	✓				✓		✓	✓		
Transportation	✓		✓		✓	✓	✓	✓	✓	✓		✓	✓		✓	✓		✓
Telecommunications	✓	✓	✓	✓	✓	✓	✓		✓			✓	✓	✓	✓	✓	✓	
Energy & Chemical	✓		✓		✓	✓	✓	✓					✓	✓	✓	✓		
Metal, Minerals, and Mining	✓		✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓		✓
Consumer Packaged Goods	✓		✓		✓	✓	✓	✓	✓	✓			✓	✓	✓	✓		
Semi Conductor			✓	✓		✓	✓	✓	✓	✓			✓	✓	✓	✓		

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