

PRODUCT CATALOG | NORTH AMERICA

DATA CENTER POWER DISTRIBUTION

Raritan[®]
A brand of **Legrand**



WE TRANSFORM SPACES WHERE PEOPLE LIVE AND WORK RESIDENTIAL, COMMERCIAL AND INDUSTRIAL BUILDINGS

We improve lives by transforming the spaces where people live, work, and meet with electrical and digital infra-structures and connected solutions that are simple, innovative, and sustainable. We are relentless in our pursuit of both sustainable business practices and the creation of exceptional experiences through the products we design and manufacture, the relationships we build and the way we work.

OUR BRANDS



ELECTRICAL WIRING SYSTEMS

Cablofil
Connectrac
Pass & Seymour
Wiremold



BUILDING CONTROLS

QMotion
Solarfective
WattStopper



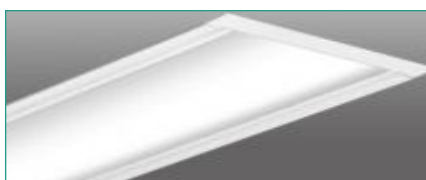
AUDIO VIDEO DIVISION

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DATA, POWER & CONTROL

Raritan
Server Technology
Starline
Ortronics
Legrand Cabinets & Containment
Legrand Fiber
Approved Networks
ZPE Systems



LIGHTING

Finelite
Focal Point
Pinnacle
Kenall
OCL

ABOUT RARITAN®

Raritan is a proven innovator of energy and infrastructure management solutions for data centers of all sizes. Raritan's intelligent rack PDUs, environment sensors, and KVM switch products provide IT and facility directors, managers, and administrators the control they need to increase power management efficiency, improve data center productivity, and enhance operations.

Visit www.raritan.com

ABOUT LEGRAND® DATA, POWER, AND CONTROL

Raritan is part of Legrand's Data, Power & Control division, which delivers an innovative, industry-leading portfolio of expertly engineered solutions that meet the ever-evolving needs of data centers and building network infrastructures.

The businesses that drive digital transformation trust us with their mission-critical operations because of the commitment to technological excellence established by our Ortronics, Raritan, Server Technology, Starline, and Approved Networks brands. We maintain the problem-solving approach of listening to customers and understanding their requirements before designing and building innovative solutions that deliver a competitive edge for you.

At Legrand, we are committed to developing sustainable solutions that ensure exceptional performance, reducing the environmental impact of our operations, and transforming how people live and work—more efficiently, comfortably, and safely. Sustainable solutions are also innovative solutions. And innovation is at the heart of how we fulfill the needs of our customers.

LEGRAND NORTH AMERICA

- €3.4B in sales (in 2022)
- 6,500+ employees
- US based manufacturing

LEGRAND GLOBAL

- Facilities in over 90 countries
- Products sold in nearly 180 countries
- €8 Billion publicly traded company (LGRVF)
- Over 39,000+ employees worldwide

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XERUS TECHNOLOGY PLATFORM

The Xerus™ Technology Platform is a combination of hardware and software technologies embedded in Raritan power solutions. It helps maximize data center efficiency by delivering security, high compute power, advanced alerting, intelligence, and complete visibility into your power chain.



UNIFY SYSTEMS FOR MORE INTELLIGENCE

Xerus provides complete visibility to your power chain, making it easier to connect, configure, and manage your data center.

- Firmware designed and maintained in-house for complete control
- Interoperable, open architecture for application development
- Consistent technology approach across all Raritan power products for scalable deployments
- Total integration between hardware and software sub-systems, generating more compute power, sensing, and control options per device

DELIVER UNPARALLELED SECURITY

Xerus delivers improved security with the latest network security protocols, best-in-class data encryption, strong password policies, and login protection.

- Deploy a power infrastructure that exceeds your enterprise network and IT security requirements
- Ensure secured and encrypted communications
- Control user access and safeguard against errors and malicious intents
- Protection against breaches by staying ahead of potential threats

SIMPLIFY YOUR PATH TO DCIM

Xerus is built on a developer-friendly platform that allows for easy automation and the seamless transfer of infrastructure insights and alerts directly to BMS and DCIM software.

- Seamlessly discover, import, manage, and control your Raritan devices
- Leverage comprehensive developer tools to create your own software functionalities
- Develop more automation and efficient alerting to help improve data center operations

BUILD A FUTURE-PROOF INFRASTRUCTURE

The Xerus Technology Platform brings reliability to the forefront by focusing on continuous uptime for your data center with battle-tested hardware and firmware with billions of hours of runtime.

- Continuous Xerus Firmware development to enrich your hardware deployments
- Extensive device regression testing to maintain the highest levels of uptime, security, and asset lifecycles
- Field-based innovation from customer feedback to deliver pertinent applications and support your business growth with a future-proof solution

Visit www.raritan.com/xerus

Xerus Technology Platform

USER INTERFACE/API

Responsive HTML GUI and Free PDView Mobile App

APPLICATIONS

Environmental Monitoring, User Access Management,
Rule Based Alerting, Asset Management, Power
and Energy Management

NETWORK SECURITY

Certificates, Firewall, DDoS Attack Protection,
Strong Configurable Passwords,
Enterprise Authentication

OPERATING SYSTEM

Proprietary Firmware Design,
Hardened Linux CentOS, IoT Enabled

CONTROLLER

iX Controller with Multi-Color Display
and Extensive Features

HARDWARE

In-house Mechanical, Electrical, and PCBA Design. Best
in Class Testing and Assembly. Unlimited Customization,
Perfect Fit to Any Rack Environment.

MAKING YOUR DATA CENTER EASIER TO MANAGE

Capture and Harmonize Thousands of Metering Data Points Across Your Facility

Enhance Your Visibility of Business-Impacting Errors and Environmental Conditions

Securely Connect and Deploy a More Resilient Infrastructure Framework

PX INTELLIGENT RACK PDU OVERVIEW

AN INTRODUCTION TO RARITAN INTELLIGENT POWER

Raritan PX Intelligent Rack PDUs are engineered with features and functionality that meet the needs of the most demanding enterprise data centers and critical facilities. They leverage Raritan's Xerus Technology Platform to deliver higher compute headroom and the highest quality components for maximum uptime and reliability.

PX PDUs withstand the test of time and support multiple technology refreshes even in the harshest environments. The PX is reliable, easy to use, and future-ready. Trust PX rack PDUs to grow with your operation and to deliver continuous power to your critical rack applications.

IN THIS SECTION:

- The Different Types of Rack PDUs
- The Advantages of 3 Level PDU Metering
- The Key Features and Functionalities of the PX Intelligent PDU



THE DIFFERENT TYPES OF RACK PDUS

RARITAN INTELLIGENT PDUS

- **METERED INLET PDUS**
Metered inlet PDUs meter power at the PDU inlet level and display data locally and over a network.
- **METERED OUTLET PDUS**
Metered outlet PDUs offer the same features as metered inlet PDUs, plus metering at the outlet level and the display of data locally and over a network.
- **SWITCHED PDUS**
Switched PDUs offer the same features as metered inlet PDUs enabling authorized users to securely power-cycle outlets remotely and in any order. Power-sequencing delays minimize inrush currents, prevent unauthorized device provisioning, and can power off devices that are not in use to conserve energy, or reboot devices to restore services quickly.
- **SWITCHED PDUS WITH OUTLET METERING**
Switched PDUs with outlet metering combine all capabilities of the switched PDUs and outlet metered PDUs.

Intelligent PDUs are the best choice to reduce cost, increase availability, improve energy efficiency, and manage existing capacity.

RARITAN PX PDU SERIES OVERVIEW

	1000 SERIES	2000 SERIES	4000 SERIES	5000 SERIES
Input Power Monitoring	●	●	●	●
Branch Circuit Metering	●	●	●	●
Circuit Breaker Trip Alarming	●	●	●	●
Outlet Level Monitoring	-	-	●	●
Outlet Level Switching	-	●	-	●

THE ADVANTAGES OF 3 LEVEL PDU METERING

Raritan intelligent PDUs provide hundreds of metering and sensing points, either embedded in the chassis or from optional peripherals. As a standard, all PX models are equipped with inlet and circuit breaker monitoring and offer advanced outlet level monitoring capabilities.

Metering at the Outlet

Like metered inlet PDUs, outlet metered models help users determine power usage and available capacity at the rack. More importantly, outlet-level metering allows users to understand power consumption at the device or server-level to identify ghost servers, find underutilized servers, and allocate costs to specific business units or customers.

Metering at the Circuit Breaker

Metering at the PDU's circuit breaker provides early warning if a circuit is becoming heavily loaded and runs the risk of tripping. Typically, users receive an alert based on a pre-existing threshold that informs them when power demands need to be reduced. Branch circuit metering allows users to add new devices to the cabinet or rack without worrying about tripping the circuit breaker.

Metering at the Inlet Level

Metering at the inlet helps users determine power usage and available capacity at the rack which makes it easier to provision equipment. By metering at the inlet-level, users can avoid overloading circuits and more easily calculate efficiency metrics like Power Usage Effectiveness (PUE).

Circuit Breaker Trip Status Intelligence: A Raritan innovation

Because delivering reliable power is the primary function of the PX intelligent PDU, Raritan developed an exclusive way for users to be alerted in the event of a tripped circuit breaker.

THE KEY FEATURES AND FUNCTIONALITIES OF THE PX4 INTELLIGENT PDU

BENEFITS:

- Real-time visibility, reporting, and alerting of power metrics and events
- Best-in-class flexibility to meet and anticipate future requirements
- Engineered for mission-critical uptime
- Unsurpassed outlet and power density
- Easy data collection and export to manage energy utilization
- Secure communication by default, for all PDU data



OUTPACE

THE INTERSECTION OF INNOVATION AND PROVEN PERFORMANCE

The PX4 continues the Raritan legacy of delivering best-in-class intelligence while introducing a set of industry-proven hardware and outlet technology. This unmatched feature set delivers density, flexibility, and reliability to drive operational excellence.

HDOT OUTLETS

Our patented High Density Outlet Technology (HDOT®) removes unnecessary outlet molding to provide the most outlets per PDU form factor to support high-density rack requirements.



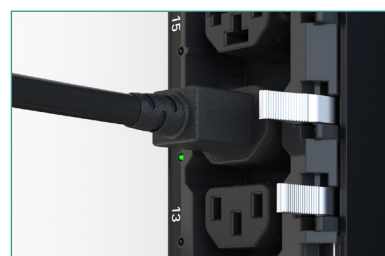
HDOT Cx OUTLETS

A hybrid of IEC C13 and C19 outlets, the HDOT Cx® outlet accommodates both C20 and C14 power cables in a single outlet. It reduces complexity, increases flexibility, and simplifies the PDU selection process.



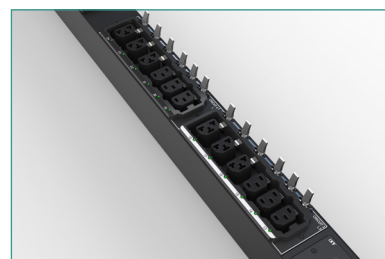
RAMLOCK LOCKING TECHNOLOGY

A rugged and intuitive outlet and power cord locking system secures power cords. Its auto-lock and manual release lever allows unplugging with a one-handed "squeeze and pull" action.



ALTERNATING BRANCH OUTLETS

Groups outlets into branches on a repeating and distinguishable pattern over the length of the PDU. This simplifies load balancing and device installation while keeping patch cables shorter and away from the airflow path. It also lessens out-of-balance loads that can cause heating in the neutral current line.



45-DEGREE ANGLED INFEED

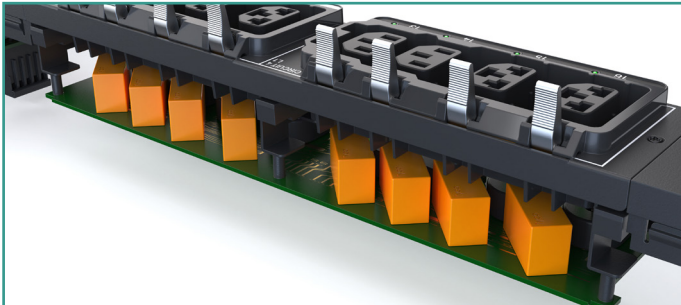
A flexible infeed cord design that reduces the number of PDU configurations needed. Bottom or front entries are now supported in this one-size-fits-all feature that saves money and time. The bend radius is suitable for cords rated up to 60A 3-Phase without degrading performance.

R/G/B LED OUTLET INDICATORS

Quickly and easily see the health status of the PDU. Color LED indicators show the following conditions: outlet on/off, outlet's power above/below a threshold, circuit breaker on/off, circuit breaker above/below a threshold, and a suspect outlet that tripped the circuit breaker.

BI-STABLE LATCHING RELAYS

Latching relays make outlet switching safer while consuming less energy and minimizing inrush current overloads. Configure relays to retain their on/off state so critical power is maintained even in the rare case of a PDU failure.



COLOR OPTIONS

Ten full-color chassis options: black (standard), red, blue, green, violet, orange, yellow, white, brown, and gray, as well as colored labels in six color options: blue, green, white, red, yellow, and black (standard) make it easy to identify power feeds, reduce provisioning errors, and lower the risk of unplanned downtime.

INDUSTRIAL GRADE MECHANICAL DESIGN

The PX4 comes with a 60°C (140°F) standard temperature rating for reliable performance in dense, high-heat environments. Even in the harshest conditions, the PX4 operates safely and reliably.



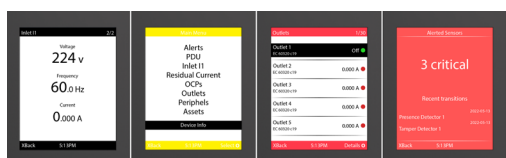
OUTTHINK

BREAKING BOUNDARIES IN HARDWARE & INTELLIGENCE

THE IX CONTROLLER is the PX4's center of intelligence that houses high compute power, display, and multiple connectivity ports. It offers industrial-grade reliability, user-configurable firmware, multilayer redundancy for failover support, and hot-swappable capability for maintenance or replacement without powering down connected equipment. It's future-proof design helps manage operations more efficiently and at lower costs.

MULTI-COLOR LCD

Provides information on power usage, outlet status, and critical alerts.



DUAL NETWORK GIGABIT 10/100/1000 ETHERNET PORTS

Enables connectivity to network infrastructure. Physically cascade 32 PDUs under one ethernet port using bridging mode or save IP addresses using a single IP address with port forwarding. Use the Link feature for logical connectivity of up to 8 PDUs for more efficient management and control of your devices.

SENSOR PORT

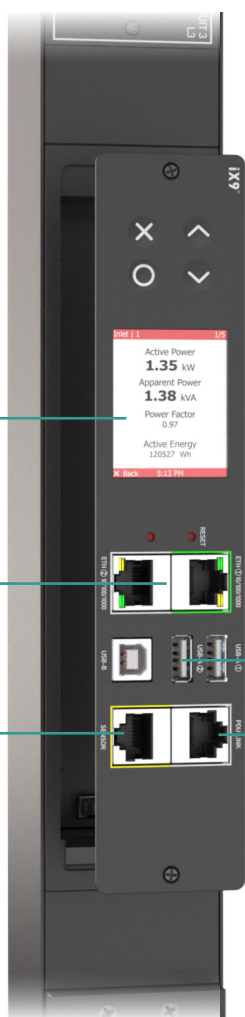
Allows plug-and-play deployment of Legrand® SmartSensors™—up to 32 sensor functions or up to 12 sensor packages supported.

DUAL USB-A PORTS & SINGLE USB-B PORT

USB-A enables simultaneous connectivity to mobile interfaces, rapid PDU configurations, mass firmware updates, and serial console access. USB-B generates diagnostic logs.

PDU LINK PORTS

Allows the linking of 2 PDUs where the Primary unit has the power information from the Link units. Ensures redundant power for the main Controller for both units, even if the Primary unit loses power.



ADVANCED POWER QUALITY MONITORING AND METRICS

The PX4 gives real-time insight into critical power quality, energy efficiency, and equipment health. With the most complete and accurate power quality monitoring and metrics, users can confidently address capacity planning, environmental optimization, failover planning, and troubleshooting.

±0.5% METERING ACCURACY

- The PDU's inlet and outlets capture minimum, maximum, and average measurements following IEC 62053-21 and IEC 61557-12 standards

PEAK & MIN/MAX VALUES FOR POWER MEASUREMENTS

- Values are measured over time and can be used to determine normal loads and failover ratings, plus recommend upgrades based on peak ratings
- Identify stranded capacity and plan for failover
- Easily determine where you have the capacity to install new devices in the cabinet

CIRCUIT BREAKER TRIP FORENSICS

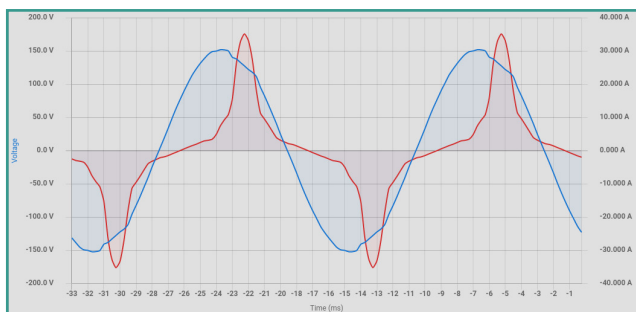
- Identify the exact outlet that caused a circuit breaker to trip
- Use with Outlet Power-On Prevention to restore power to other devices while isolating defective equipment for future maintenance

TOTAL HARMONIC DISTORTION

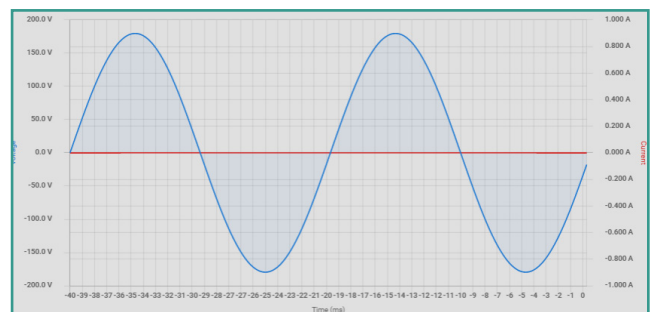
- Monitor harmonic events, voltage dips and swells, crest factor, and power interruptions
- Monitor the power being fed to the PDU and the power distributed to the PDU's outlets

WAVEFORM CAPTURE

Power metrics become more powerful when captured, trended over time, and visualized in the same location. With Waveform Capture, you can closely monitor quality metrics at the rack, like harmonics or voltage dips and swells, define a threshold to monitor events and visualize disturbances that may be distorting the PDU's power quality. These visualizations assist with ensuring your data center's rack power is running efficiently.



Harmonics Waveform Example



Voltage Dip Example

On-demand or event-driven waveform capture can be automated based on specific events through the web GUI or APIs.

OUTPERFORM

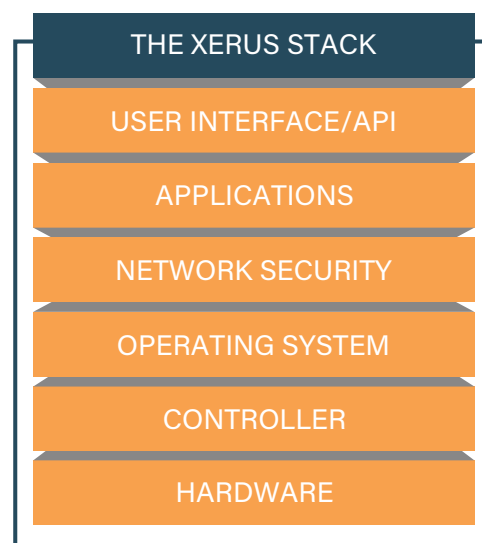
TECHNOLOGY THAT TRANSFORMS RACK POWER DISTRIBUTION

THE XERUS TECHNOLOGY PLATFORM

Forming the backbone of all Raritan power products, Xerus is a combination of robust hardware, software, and communication protocols. It facilitates power management and monitoring, environmental monitoring, asset governance, physical access control, and more.

Xerus helps maximize data center uptime and efficiency with security, advanced power monitoring, metrics and alerting, and complete visibility into your power chain. With Xerus, you receive actionable data to aid in decisions that help safeguard assets and maximize your data center's continuity and performance.

Rather than managing multiple systems using different protocols, the Xerus Technology Platform supports networked SNMP, MODBUS, open REST based API's, and a Redfish® API, enabling wherever-you-go monitoring and visibility into your data center.



ENHANCED SECURITY SUITE

ENCRYPTION

Secure encrypted communication by default for all PDU data at all times:

- HTTPS
- SSH
- SNMPv3
- Smart TLS

PASSWORD POLICIES

Enforcing strong and updated password policies to control user access:

- Strong Passwords
- Force Password Changes
- Password Expiration

CERTIFICATES

Valid and updated certificate to secure PDUs on public networks against "Man-in-the-middle" attacks:

- Digital Certificate
- CA Certificates
- Self Signed Certificates
- US-CERT Monitoring

FIREWALL

Control user access and keep out unauthorized access:

- IP based Access Control Lists (IP ACL) rules
- Role Based Access Control (RBAC) rules

DEFENSE IN DEPTH

Protect against network breaches by leveraging advanced security measures to stay ahead of the threats:

- Secure Boot
- Repeat Login Block Access
- Timing Out Inactive Sessions
- Limiting Same Login Use from Multiple Clients
- Enforced Restricted Service Agreement Warnings

Learn more about the PX4 at www.raritan.com/PX4

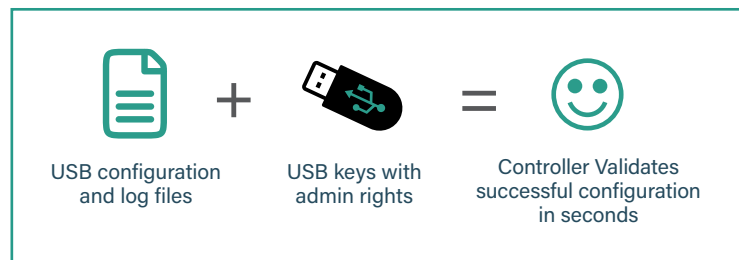
DEPLOYMENT MADE EASY

Over the years, many enterprise data center operators have turned to Raritan when deploying their PDU infrastructure to reduce installation and configuration time. Raritan offers two unique options for the deployment and configuration of hundreds or thousands of PDUs, whether you have a network connection available or not.

USB MASS DEPLOYMENT:

THE FASTEST METHOD FOR NEW BUILDS, OUT-OF-NETWORK

- Easily push desired PDU configuration through a USB key
- Configure and/or update hundreds of PDUs in minutes
- Gain time on deployment and bypass network infrastructure needs



ZERO TOUCH:

EASY REMOTE SOLUTION, IDEAL FOR EXISTING NETWORKS

- Automatic discovery of PDUs on the network
- Seamless integration and push of the desired configuration
- Global infrastructure update status through DCIM software



1. GET NETWORK

Easily connect the PDU to the network (LAN) via the Ethernet Port.



2. GET IP

The client/server protocol safely recognizes the PDU and identifies your PDU's IP address.



3. PUSH CONFIG

The TFTP server or DCIM software pushes the desired configuration to all PDUs.

PX INTELLIGENT PDU MODELS

HUNDREDS OF CONFIGURATIONS FOR YOUR ENVIRONMENT

Raritan PX Intelligent PDUs provide a wide span of power configurations to fit in any environment. Leveraging high-quality components, Raritan PX PDUs offer low, medium, and high-density models.

With more than 2 billion hours of runtime within the largest data centers in the world, the PX will exceed the performance expected by your enterprise at every level.

IN THIS SECTION:

- How to Select the Right PDU for Your Data Center
- North American Plugs and Receptacles
- PDU Models and Specs
- Raritan Advanced Engineering Capabilities



HOW TO SELECT THE RIGHT PDU FOR YOUR DATA CENTER?

Choosing the right PDU for your data center environment is key to ensuring your critical IT equipment is powered reliably. Luckily, the Raritan PX intelligent PDU portfolio is one of the largest part number variations in the industry.

Here is an overview of the main steps when selecting a PDU for your data center:

1. DEFINE YOUR POWER REQUIREMENTS, FROM THE 1 RU LEVEL

- Determine what devices will be deployed in the rack: The devices will determine the PDU outlet type(s), number of outlets, and the types of plugs (e.g., IEC C-14/C-20, NEMA 5-20P) to help estimate the kW/kVA budget.
- Use the nameplate power rating of each device to calculate your power requirement. This is achieved by adding up these values and multiplying them by 70%. Keep in mind potential growth for additional headroom.
- Determine the rack's infrastructure voltage, circuits, phase, and amperage. In North America, input voltage is 120V single-phase, 208V single-phase, 208V three-phase, or 400V three-phase. The number of phases, type of phase, and amperage determines the input plug type.
- Three-phase power may be configured as Delta (three phases + ground) or Wye (three phases + neutral + ground). In this case, it is acceptable to function as Delta and switch to Wye (using the neutral wire) later.

2. DEFINE YOUR PDU KEY FUNCTIONALITIES

- When to select switching: if you need remote power control to reboot hung servers or keep outlets off to prevent unauthorized access, ensure proper provisioning, and avoid tripped breakers.
- Decide if PDU inlet-level metering or outlet-level metering is needed by how granular power capacity management data is required.
- Decide if advanced features will be needed, such as environment monitoring, access control, asset management, PDU cascading, advanced networking, and user management.

3. DEFINE YOUR RACK ENVIRONMENT FOR A PERFECT PDU FIT

- Determine the form factor that best fits the racks: typical horizontal PDU form factors are 1U (1.75 in., 44 mm) and 2U (3.5 in., 88 mm) high; Zero U vertical PDUs vary in lengths.
- Find the power inlet location (where the power feed should enter the PDU): A bottom feed may be most convenient if the power is being run through a raised floor. A top feed may be optimal if the power is being run from an overhead busway. Consider how the input feed cable routes through the rack to determine if it should enter at the end of the PDU chassis or the front face.
- Decide on the proper length of the PDU input power cord (118 in., 3m is typically the standard).
- Consider how the device plugs will be prevented from accidental unplugging.





NORTH AMERICAN PLUGS AND RECEPTACLES

For a data center where the power is already deployed to the rack, one of the best and easiest ways to determine the required PDU input voltage is to know the receptacle into which the PDU will be plugged. Knowing the plug indicates the voltage, phase, phase configuration, and amperage.

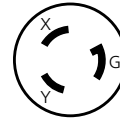
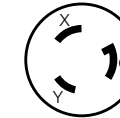
Here are some of the most common examples of input configurations:

PLUGS

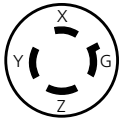
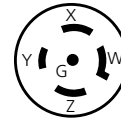
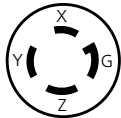




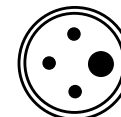

120V, 1 PHASE

			
NEMA 5-15P 120V, 1ph, 15A Connects to 5-15R	NEMA 5-20P 120V, 1ph, 20A Connects to 5-15R	NEMA L5-20P 120V, 1ph, 20A Connects to L5-20R	NEMA L5-30P 120V, 1ph, 30A Connects to L5-30R





208V, 1 PHASE

	
NEMA L6-20P 208V, 1ph, 20A Connects to L6-20R	NEMA L6-30P 208V, 1ph, 30A Connects to L6-30R

208V, 3 PHASE

		
NEMA L15-20P 208V, 3ph DELTA, 20A Connects to L15-20R	NEMA L21-20P 208V, 3ph WYE, 20A Connects to L21-20R	NEMA L15-30P 208V, 3ph DELTA, 30A Connects to L15-30R
		
NEMA L21-30P 208V, 3ph WYE, 30A Connects to L21-30R	CS8365C 208V, 3ph DELTA, 50A Connects to CS8364C	RUSSELLSTOLL 9P54U2 208V, 3ph DELTA, 50A Connects to 9C54U2
		
NEMA 15-60P 208V, 3ph DELTA, 60A Connects to 15-60R	IEC 60309 3P+N+E 60A 460P9W 208V, 3ph DELTA, 60A Connects to 460C9W	IEC 60309 3P+N+E 60A 560P9W 208V, 3ph WYE, 60A Connects to 560C9W

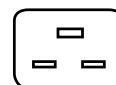
415V, 3 PHASE

 <p>NEMA</p> <p>L22-20P 415V, 3ph WYE, 20A Connects to L22-20R</p>	 <p>NEMA</p> <p>L22-30P 415V, 3ph WYE, 30A Connects to L22-30R</p>	 <p>IEC 60309 3P+N+E 16A/20A</p> <p>516P6 415V, 3ph WYE, 16A/20A Connects to 516C6</p>
 <p>IEC 60309 3P+N+E 32A/30A</p> <p>532P6 415V, 3ph WYE, 32A/30A Connects to 532C6</p>	 <p>IEC 60309 3P+N+E 63A/60A</p> <p>560P6 415V, 3ph WYE, 63A/60A Connects to 560C6W</p>	

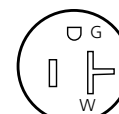
RECEPTACLES



C13



C19



NEMA
5-20R

1.4 kVA

INPUT			FEATURES				OUTPUT		15A Plug-12A UL Rated		
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlet Count	Outlet Configuration	Branch Metering	Replaceable Controller	Controller
PX3-1473V	NEMA 5-15P	BOTTOM-END	0U		✓		24	(24) 5-20R		✓	iX7
PX3-4473V	NEMA 5-15P	BOTTOM-END	0U		✓	✓	24	(24) 5-20R		✓	iX7
PX3-5473V	NEMA 5-15P	BOTTOM-END	0U	✓	✓	✓	24	(24) 5-20R		✓	iX7
PX3-1145R	NEMA 5-15P	REAR-FRONT	1U		✓		8	(8) 5-20R			iX7
PX3-4145R	NEMA 5-15P	REAR-FRONT	1U		✓	✓	8	(8) 5-20R			iX7
PX3-5145R	NEMA 5-15P	REAR-FRONT	1U	✓	✓	✓	8	(8) 5-20R			iX7

1.9 kVA

INPUT			FEATURES				OUTPUT		20A Plug-16A UL Rated		
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlet Count	Outlet Configuration	Branch Metering	Replaceable Controller	Controller
PX3-1474	NEMA 5-20P	BOTTOM-FRONT	0U		✓		24	(24) C13			iX7
PX3-1802V	NEMA 5-20P	BOTTOM-FRONT	0U		✓		24	(24) C13			iX7
PX4-1475C-A0	Not Included	BOTTOM-FRONT	0U		✓		24	(24) 5-20R	✓	✓	iX9
PX4-4475C-A0	Not Included	BOTTOM-FRONT	0U		✓	✓	24	(24) 5-20R	✓	✓	iX9
PX3-5172V-N1	NEMA 5-20P	BOTTOM-END	0U	✓	✓	✓	32	(32) 5-20R		✓	iX7
PX3-5219-N1	NEMA L5-20P	BOTTOM-FRONT	0U	✓	✓	✓	12	(12) 5-20R		✓	iX7
PX4-5475C-A0	Not Included	BOTTOM-FRONT	0U	✓	✓	✓	24	(24) 5-20R	✓	✓	iX9
PX3-1146R	NEMA 5-20P	REAR-FRONT	1U		✓		8	(8) 5-20R			iX7
PX3-1147CR	IEC 60320 C20	REAR-FRONT	1U		✓		8	(8) 5-20R			iX7
PX3-1147R	NEMA L5-20P	REAR-FRONT	1U		✓		8	(8) 5-20R			iX7
PX3-4146R	NEMA 5-20P	REAR-FRONT	1U		✓	✓	8	(8) 5-20R			iX7
PX3-4147CR	IEC 60320 C20	REAR-FRONT	1U		✓	✓	8	(8) 5-20R			iX7
PX3-4147R	NEMA L5-20P	REAR-FRONT	1U		✓	✓	8	(8) 5-20R			iX7
PX3-4166R	NEMA L5-20P	REAR-FRONT	1U		✓	✓	8	(8) C13			iX7
PX3-5146R	NEMA 5-20P	REAR-FRONT	1U	✓	✓	✓	8	(8) 5-20R			iX7
PX3-5147CR	IEC 60320 C20	REAR-FRONT	1U	✓	✓	✓	8	(8) 5-20R			iX7
PX3-5147R	NEMA L5-20P	REAR-FRONT	1U	✓	✓	✓	8	(8) 5-20R			iX7
PX3-5405R	NEMA 5-20P	REAR-FRONT	2U	✓	✓	✓	20	(20) 5-20R			iX7
PX3-5407R	NEMA L5-20P	REAR-FRONT	2U	✓	✓	✓	20	(20) 5-20R			iX7

Not all part numbers are listed. Please contact your representative for a full portfolio of options.

2.9 kVA

Part Number	INPUT		FEATURES				OUTPUT		30A Plug-24A UL Rated		
	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlet Count	Outlet Configuration	Branch Metering	Replaceable Controller	Controller
PX3-1478	NEMA L5-30P	BOTTOM-FRONT	0U		✓		24	(24) 5-20R	✓		iX7
PX3-5453	NEMA L5-30P	BOTTOM-FRONT	0U	✓	✓	✓	20	(20) 5-20R	✓		iX7
PX3-5478U	NEMA L5-30P	TOP-END	0U	✓	✓	✓	24	(24) 5-20R	✓	✓	iX7
PX3-5478U-C5	NEMA L5-30P	TOP-END	0U	✓	✓	✓	24	(24) 5-20R	✓	✓	iX7
PX3-5478V	NEMA L5-30P	BOTTOM-END	0U	✓	✓	✓	24	(24) 5-20R	✓	✓	iX7
PX3-5478V-C5	NEMA L5-30P	BOTTOM-END	0U	✓	✓	✓	24	(24) 5-20R	✓	✓	iX7
PX3-4167R	NEMA L5-30P	REAR-FRONT	1U		✓	✓	8	(8) 5-20R	✓		iX7
PX3-5167R	NEMA L5-30P	REAR-FRONT	1U	✓	✓	✓	8	(8) 5-20R	✓		iX7
PX3-5453R	NEMA L5-30P	REAR-FRONT	2U	✓	✓	✓	20	(20) 5-20R	✓		iX7

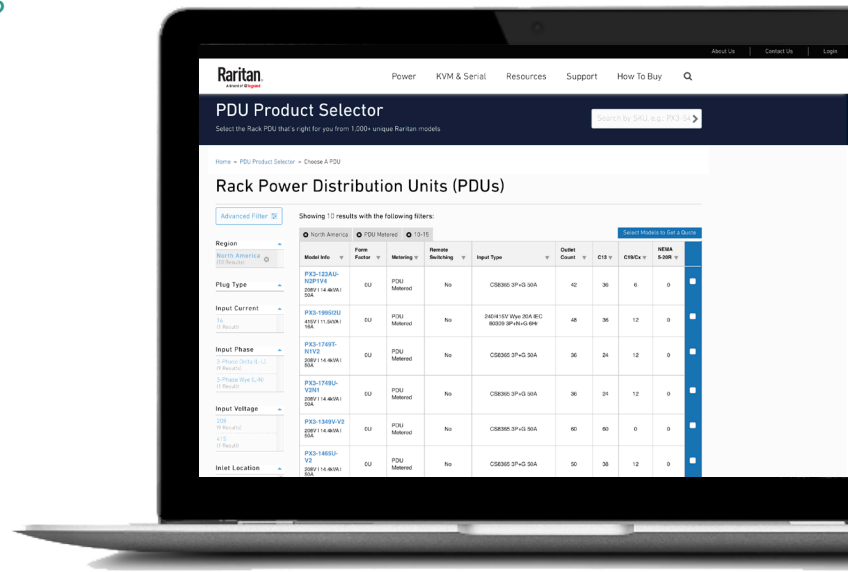
Not all part numbers are listed. Please contact your representative for a full portfolio of options.

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- Intuitive Search Capabilities
- Dynamic Filtering
- Built-in Quote Request



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3.3 kVA

20A Plug-16A UL Rated

Part Number	INPUT		FEATURES				OUTPUT		Branch Metering	Replaceable Controller	Controller
	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlet Count	Outlet Configuration			
PX3-1354V	NEMA L6-20P	BOTTOM-END	0U		✓		30	(24) C13, (6) C19		✓	iX7
PX3-1589V	NEMA L6-20P	BOTTOM-END	0U		✓		42	(36) C13, (6) C19		✓	iX7
PX4-13A8C-C8E7A0	Not Included	BOTTOM-FRONT	0U		✓		24	(12) C13, (12) Cx	✓	✓	iX9
PX4-43A8C-C8E7A0	Not Included	BOTTOM-FRONT	0U		✓		24	(12) C13, (12) Cx	✓	✓	iX9
PX4-53A8C-C8E7A0	Not Included	BOTTOM-FRONT	0U	✓	✓	✓	24	(12) C13, (12) Cx	✓	✓	iX9
PX3-1176R	NEMA 6-20P	REAR-FRONT	1U		✓		8	(8) C13			iX7
PX3-1180CR	IEC 60320 C20	REAR-FRONT	1U		✓		8	(8) C13			iX7
PX3-1180R	NEMA L6-20P	REAR-FRONT	1U		✓		8	(8) C13			iX7
PX3-4180CR	IEC 60320 C20	REAR-FRONT	1U		✓	✓	8	(8) C13			iX7
PX3-4180R	NEMA L6-20P	REAR-FRONT	1U		✓	✓	8	(8) C13			iX7
PX3-5176R	NEMA 6-20P	REAR-FRONT	1U	✓	✓	✓	8	(8) C13			iX7
PX3-5180CR	IEC 60320 C20	REAR-FRONT	1U	✓	✓	✓	8	(8) C13			iX7
PX3-5180R	NEMA L6-20P	REAR-FRONT	1U	✓	✓	✓	8	(8) C13			iX7
PX3-5184CR	IEC 60320 C20	REAR-FRONT	1U	✓	✓	✓	8	(7) C13, (1) C19			iX7
PX3-4434CR	IEC 60320 C20	REAR-FRONT	2U		✓	✓	20	(20) C13			iX7
PX3-5430R	NEMA 6-20P	REAR-FRONT	2U	✓	✓	✓	20	(20) C13			iX7
PX3-5434R	NEMA L6-20P	REAR-FRONT	2U	✓	✓	✓	20	(20) C13			iX7

Not all part numbers are listed. Please contact your representative for a full portfolio of options.

5.0 kVA

30A Plug-24A UL Rated

Part Number	INPUT		FEATURES				OUTPUT		Branch Metering	Replaceable Controller	Controller
	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlet Count	Outlet Configuration			
PX3-1862V-C5	NEMA L6-30P	BOTTOM-END	0U		✓		42	(36) C13, (6) C19	✓		iX7
PX3-1870I2-O1	IEC 60309 30/32A	BOTTOM-FRONT	0U		✓		30	(24) C13, (6) C19	✓	✓	iX7
PX4-131A-E7	NEMA L6-30P	BOTTOM-FRONT	0U		✓		36	(18) C13, (18) Cx	✓	✓	iX9
PX4-1884-E7	NEMA L6-30P	BOTTOM-FRONT	0U		✓		24	(12) C13, (12) Cx	✓	✓	iX9
PX3-4039U	NEMA L14-30P	TOP-END	0U		✓	✓	32	(20) C13, (6) C19, (6) 5-20R	✓	✓	iX7
PX3-4039V	NEMA L14-30P	BOTTOM-END	0U		✓	✓	32	(20) C13, (6) C19, (6) 5-20R	✓	✓	iX7
PX3-4039V-E2	NEMA L14-30P	BOTTOM-END	0U		✓	✓	32	(20) C13, (6) C19, (6) 5-20R	✓	✓	iX7
PX3-4199U-N1	NEMA L14-30P	TOP-END	0U		✓	✓	14	(10) C13, (4) 5-20R	✓	✓	iX7
PX3-4497-I2	IEC 60309 30/32A	BOTTOM-FRONT	0U		✓	✓	24	(20) C13, (4) C19	✓	✓	iX7
PX3-4863V-F1	NEMA L7-30P	BOTTOM-END	0U		✓	✓	24	(24) C13	✓		iX7
PX4-431A-E7	NEMA L6-30P	BOTTOM-FRONT	0U		✓	✓	36	(18) C13, (18) Cx	✓	✓	iX9
PX4-4884-E7	NEMA L6-30P	BOTTOM-FRONT	0U		✓	✓	24	(12) C13, (12) Cx	✓	✓	iX9
PX3-5039V-E2	NEMA L14-30P	BOTTOM-END	0U		✓	✓	32	(20) C13, (6) C19, (6) 5-20R	✓	✓	iX7
PX4-531A-E7	NEMA L6-30P	BOTTOM-END	0U	✓	✓	✓	36	(18) C13, (18) Cx	✓	✓	iX9
PX4-5884-E7	NEMA L6-30P	BOTTOM-END	0U	✓	✓	✓	24	(12) C13, (12) Cx	✓	✓	iX9

Not all part numbers are listed. Please contact your representative for a full portfolio of options.

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5.0 kVA
(Cont.)

30A Plug-24A UL Rated

Part Number	INPUT		FEATURES				OUTPUT		Branch Metering	Replaceable Controller	Controller
	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlet Count	Outlet Configuration			
PX3-1200R	NEMA L6-30P	REAR-FRONT	1U		✓		8	(8) C13	✓		iX7
PX3-1284R-C5	NEMA L6-30P	REAR-FRONT	1U		✓		12	(12) C13	✓		iX7
PX3-4198R-FIC5	NEMA L6-30P	REAR-FRONT	1U		✓	✓	8	(4) C13, (4) C19	✓		iX7
PX3-4200R-E2	NEMA L6-30P	REAR-FRONT	1U		✓	✓	8	(8) C13	✓		iX7
PX3-4201R	NEMA L6-30P	REAR-FRONT	1U		✓	✓	8	(6) C13, (2) C19	✓		iX7
PX3-4201R-E2	NEMA L6-30P	REAR-FRONT	1U		✓	✓	8	(6) C13, (2) C19	✓		iX7
PX3-4284R-E2	NEMA L6-30P	REAR-FRONT	1U		✓	✓	12	(12) C13	✓		iX7
PX3-5128R	NEMA L6-30P	REAR-FRONT	1U	✓	✓	✓	6	(6) C19	✓		iX7
PX3-5198R	NEMA L6-30P	REAR-FRONT	1U	✓	✓	✓	8	(4) C13, (4) C19	✓		iX7
PX3-5200R	NEMA L6-30P	REAR-FRONT	1U	✓	✓	✓	8	(8) C13	✓		iX7
PX3-5201R	NEMA L6-30P	REAR-FRONT	1U	✓	✓	✓	8	(6) C13, (2) C19	✓		iX7
PX3-5284R	NEMA L6-30P	REAR-FRONT	1U	✓	✓	✓	12	(12) C13	✓		iX7
PX3-1280R	NEMA L14-30P	REAR-FRONT	2U		✓		16	(8) C13, (8) 5-20R	✓		iX7
PX3-1464R	NEMA L6-30P	REAR-FRONT	2U		✓		20	(16) C13, (4) C19	✓		iX7
PX3-1464R-E2	NEMA L6-30P	REAR-FRONT	2U		✓	✓	20	(16) C13, (4) C19	✓		iX7
PX3-1833R	NEMA L6-30P	REAR-FRONT	2U		✓		30	(30) C13	✓		iX7
PX3-4460R-E2	NEMA L6-30P	REAR-FRONT	2U		✓	✓	20	(20) C13	✓		iX7
PX3-4464R	NEMA L6-30P	REAR-FRONT	2U		✓	✓	20	(16) C13, (4) C19	✓		iX7
PX3-4464R-E2	NEMA L6-30P	REAR-FRONT	2U		✓	✓	20	(16) C13, (4) C19	✓		iX7
PX3-5460R-C5	NEMA L6-30P	REAR-FRONT	2U	✓	✓	✓	20	(20) C13	✓		iX7
PX3-5460R-E2	NEMA L6-30P	REAR-FRONT	2U	✓	✓	✓	20	(20) C13	✓		iX7
PX3-5463R	NEMA L6-30P	REAR-FRONT	2U	✓	✓	✓	20	(18) C13, (2) C19	✓		iX7
PX3-5464R	NEMA L6-30P	REAR-FRONT	2U	✓	✓	✓	20	(16) C13, (4) C19	✓		iX7
PX3-5810R	NEMA L6-30P	REAR-FRONT	2U	✓	✓	✓	6	(6) 5-20R	✓		iX7

Not all part numbers are listed. Please contact your representative for a full portfolio of options.

10.0 kVA

INPUT			FEATURES				OUTPUT		60A Plug-48A UL Rated			
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlet Count	Outlet Configuration	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX3-4755V	IEC 60309 60A	BOTTOM-END	0U		✓	✓	36	(24) C13, (12) C19	✓	✓	✓	iX7
PX3-5755V	IEC 60309 60A	BOTTOM-END	0U	✓	✓	✓	36	(24) C13, (12) C19	✓	✓	✓	iX7

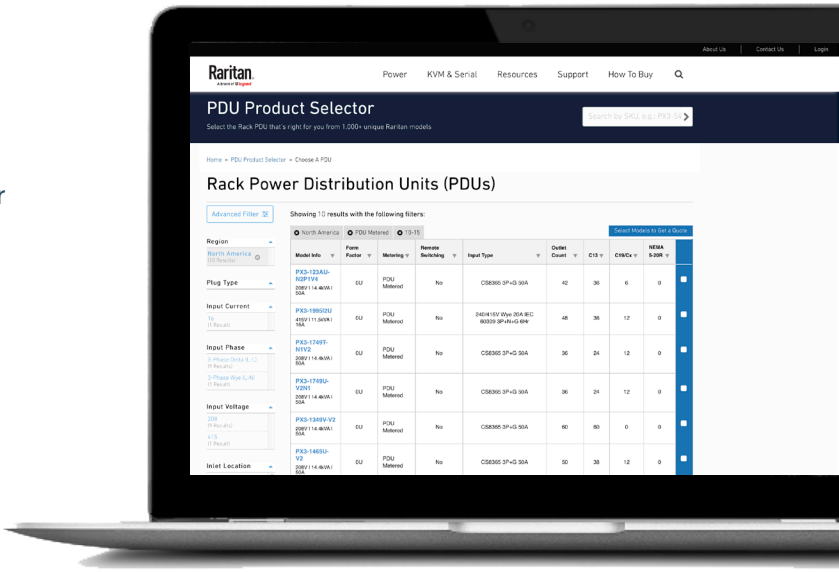
Not all part numbers are listed. Please contact your representative for a full portfolio of options.

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- Mechanical/Electrical Diagrams
- Intuitive Search Capabilities
- Dynamic Filtering
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5.8 kVA

INPUT			FEATURES				OUTPUT		20A Plug-16A UL Rated		
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlet Count	Outlet Configuration	Branch Metering	Replaceable Controller	Controller
PX3-1170U	NEMA L21-20P	TOP-END	0U		✓		30	(21) C13, (6) C19, (3) 5-20R		✓	iX7
PX3-1771V	NEMA L21-20P	BOTTOM-END	0U		✓		45	(36) C13, (6) C19, (3) 5-20R			iX7
PX3-4735V	NEMA L21-20P	BOTTOM-END	0U		✓	✓	36	(24) C13, (12) C19		✓	iX7
PX3-5561	NEMA L21-20P	BOTTOM-FRONT	0U	✓	✓	✓	24	(24) 5-20R		✓	iX7
PX3-5735V	NEMA L21-20P	BOTTOM-END	0U	✓	✓	✓	36	(24) C13, (12) C19		✓	iX7
PX3-5736V	NEMA L21-20P	BOTTOM-END	0U	✓	✓	✓	36	(24) C13, (12) C19		✓	iX7
PX3-5739V	NEMA L21-20P	BOTTOM-END	0U	✓	✓	✓	36	(36) 5-20R		✓	iX7

8.6 kVA

INPUT			FEATURES				OUTPUT		30A Plug-24A UL Rated		
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlet Count	Outlet Configuration	Branch Metering	Replaceable Controller	Controller
PX3-1037V-C5	NEMA L15-30P	BOTTOM-END	0U		✓		42	(36) C13, (6) C19	✓		iX7
PX3-1955	NEMA L21-30P	BOTTOM-FRONT	0U		✓		45	(36) C13, (6) C19, (3) 5-20R	✓		iX7
PX3-1955V-C5	NEMA L21-30P	BOTTOM-FRONT	0U		✓		45	(36) C13, (6) C19, (3) 5-20R	✓		iX7
PX3-1967U-C5	NEMA L21-30P	BOTTOM-FRONT	0U		✓		48	(48) C13	✓		iX7
PX4-12A0-E7	NEMA L21-30P	BOTTOM-FRONT	0U		✓		36	(18) C13, (18) Cx	✓	✓	iX9
PX4-134A-E7	NEMA L15-30P	BOTTOM-FRONT	0U		✓		36	(18) C13, (18) Cx	✓	✓	iX9
PX4-141A-E7	NEMA L21-30P	BOTTOM-FRONT	0U		✓		39	(18) C13, (18) Cx, (3) 5-20R	✓	✓	iX9
PX4-142A-E7	NEMA L21-30P	BOTTOM-FRONT	0U		✓		27	(12) C13, (12) Cx, (3) 5-20R	✓	✓	iX9
PX4-1546-E7	NEMA L21-30P	BOTTOM-FRONT	0U		✓		24	(12) C13, (12) Cx	✓	✓	iX9
PX4-1548-E7	NEMA L15-30P	BOTTOM-FRONT	0U		✓		24	(12) C13, (12) Cx	✓	✓	iX9
PX3-4164V-E2N1	NEMA L15-30P	BOTTOM-END	0U		✓	✓	18	(18) C19	✓	✓	iX7
PX4-42A0-E7	NEMA L21-30P	BOTTOM-FRONT	0U		✓	✓	36	(18) C13, (18) Cx	✓	✓	iX9
PX4-434A-E7	NEMA L15-30P	BOTTOM-FRONT	0U		✓	✓	36	(18) C13, (18) Cx	✓	✓	iX9
PX4-441A-E7	NEMA L21-30P	BOTTOM-FRONT	0U		✓	✓	39	(18) C13, (18) Cx, (3) 5-20R	✓	✓	iX9
PX4-4546-E7	NEMA L21-30P	BOTTOM-FRONT	0U		✓	✓	24	(12) C13, (12) Cx	✓	✓	iX9
PX4-4548-E7	NEMA L15-30P	BOTTOM-FRONT	0U		✓	✓	24	(12) C13, (12) Cx	✓	✓	iX9
PX3-5238V-Q1V2	NEMA L15-30P	BOTTOM-END	0U	✓	✓	✓	42	(30) C13, (12) C19	✓	✓	iX7
PX3-5665S1V	RUSSELLSTOLL 9P34U0	BOTTOM-END	0U	✓	✓	✓	30	(24) C13, (6) C19	✓	✓	iX7
PX3-5996U	NEMA L21-30P	TOP-END	0U	✓	✓	✓	48	(36) C13, (12) C19	✓	✓	iX7

Not all part numbers are listed. Please contact your representative for a full portfolio of options.

8.6 kVA
(Cont.)

Part Number	INPUT		FEATURES				OUTPUT		30A Plug-24A UL Rated		
	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlet Count	Outlet Configuration	Branch Metering	Replaceable Controller	Controller
PX4-52A0-E7	NEMA L21-30P	BOTTOM-FRONT	0U	✓	✓	✓	36	(18) C13, (18) Cx	✓	✓	iX9
PX4-534A-E7	NEMA L15-30P	BOTTOM-FRONT	0U	✓	✓	✓	36	(18) C13, (18) Cx	✓	✓	iX9
PX4-541A-E7	NEMA L21-30P	BOTTOM-FRONT	0U	✓	✓	✓	39	(18) C13, (18) Cx, (3) 5-20R	✓	✓	iX9
PX4-542A-E7	NEMA L21-30P	BOTTOM-FRONT	0U	✓	✓	✓	36	(18) C13, (18) Cx, (3) 5-20R	✓	✓	iX9
PX4-5546-E7	NEMA L21-30P	BOTTOM-FRONT	0U	✓	✓	✓	24	(12) C13, (12) Cx	✓	✓	iX9
PX4-5548-E7	NEMA L15-30P	BOTTOM-FRONT	0U	✓	✓	✓	24	(12) C13, (12) Cx	✓	✓	iX9
PX3-4118S1R-V4	RUSSELL-STOLL 9P34U0	REAR-FRONT	1U		✓	✓	6	(6) C19	✓		iX7
PX3-5116R	NEMA L21-30P	REAR-FRONT	1U	✓	✓	✓	6	(6) C19	✓		iX7
PX3-5118R	NEMA L15-30P	REAR-FRONT	1U	✓	✓	✓	6	(6) C19	✓		iX7
PX3-1902R	NEMA L21-30P	REAR-FRONT	2U		✓		18	(12) C13, (6) C19	✓		iX7
PX3-4599R	NEMA L15-30P	REAR-FRONT	2U		✓	✓	18	(12) C13, (6) C19	✓		iX7
PX3-5520R	NEMA L21-30P	REAR-FRONT	2U	✓	✓	✓	24	(24) C13	✓		iX7
PX3-5520R-E2	NEMA L21-30P	REAR-FRONT	2U	✓	✓	✓	24	(24) C13	✓		iX7
PX3-5902R	NEMA L21-30P	REAR-FRONT	2U	✓	✓	✓	18	(12) C13, (6) C19	✓		iX7

Not all part numbers are listed. Please contact your representative for a full portfolio of options.

12.6 kVA		INPUT		FEATURES			OUTPUT		50A Plug-35A UL Rated		
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlet Count	Outlet Configuration	Branch Metering	Replaceable Controller	Controller
PX3-4535V	CS8365C	BOTTOM-END	0U		✓	✓	24	(18) C13, (6) C19	✓	✓	iX7
PX3-4666V	CS8365C	BOTTOM-END	0U		✓	✓	30	(24) C13, (6) C19	✓	✓	iX7
PX3-4719U	CS8365C	TOP-END	0U		✓	✓	36	(30) C13, (6) C19	✓		iX7
PX3-4719U-E2N2	CS8365C	TOP-END	0U		✓	✓	36	(30) C13, (6) C19	✓	✓	iX7
PX3-5532V	CS8365C	BOTTOM-END	0U	✓	✓	✓	24	(24) C13	✓	✓	iX7
PX3-5535V	CS8365C	BOTTOM-END	0U	✓	✓	✓	24	(18) C13, (6) C19	✓	✓	iX7
PX3-5666V-C5	CS8365C	BOTTOM-END	0U	✓	✓	✓	30	(24) C13, (6) C19	✓	✓	iX7
PX3-5719V	CS8365C	BOTTOM-END	0U	✓	✓	✓	36	(30) C13, (6) C19	✓	✓	iX7
PX3-5726V	CS8365C	BOTTOM-END	0U	✓	✓	✓	36	(24) C13, (12) C19	✓	✓	iX7

Not all part numbers are listed. Please contact your representative for a full portfolio of options.

PX® INTELLIGENT PDUS

208V THREE PHASE

14.4 kVA		INPUT		FEATURES			OUTPUT		50A Plug-40A UL Rated		
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlet Count	Outlet Configuration	Branch Metering	Replaceable Controller	Controller
PX3-1349V-V2	CS8365C	BOTTOM-END	0U		✓		60	(60) C13	✓	✓	iX7
PX3-1749V-V2N1	CS8365C	BOTTOM-END	0U		✓		36	(24) C13, (12) C19	✓	✓	iX7
PX3-1978V-V2	CS8365C	BOTTOM-END	0U		✓		30	(24) C13, (6) C19	✓		iX7
PX4-1072-E7V2	CS8365C	BOTTOM-FRONT	0U		✓		36	(18) C13, (18) Cx	✓	✓	iX9
PX4-1547-E7V2	CS8365C	BOTTOM-FRONT	0U		✓		24	(12) C13, (12) Cx	✓	✓	iX9
PX3-4537-E2N3V2	CS8365C	BOTTOM-FRONT	0U		✓	✓	24	(18) C13, (6) C19	✓		iX7
PX3-4612-E2N1V2	CS8365C	BOTTOM-FRONT	0U		✓	✓	18	(12) C13, (6) C19	✓		iX7
PX4-4072-E7V2	CS8365C	BOTTOM-FRONT	0U		✓	✓	36	(18) C13, (18) Cx	✓	✓	iX9
PX4-4547-E7V2	CS8365C	BOTTOM-FRONT	0U		✓	✓	24	(12) C13, (12) Cx	✓	✓	iX9
PX3-5916V-V2	CS8365C	BOTTOM-END	0U	✓	✓	✓	48	(48) C13	✓		iX7
PX3-5969U-V2	CS8365C	TOP-END	0U	✓	✓	✓	54	(48) C13, (6) C19	✓	✓	iX7
PX4-5072-E7V2	CS8365C	BOTTOM-FRONT	0U	✓	✓	✓	36	(18) C13, (18) Cx	✓	✓	iX9
PX4-5547-E7V2	CS8365C	BOTTOM-FRONT	0U	✓	✓	✓	24	(12) C13, (12) Cx	✓	✓	iX9
PX3-1611R-E2	CS8365C	REAR-FRONT	2U		✓		18	(6) C13, (12) C19	✓		iX7
PX3-4611R-E2	CS8365C	REAR-FRONT	2U		✓	✓	18	(6) C13, (12) C19	✓		iX7
PX3-4940R	CS8365C	REAR-FRONT	2U		✓	✓	6	(6) 5-20R	✓		iX7
PX3-5939R	CS8365C	REAR-FRONT	2U	✓	✓	✓	6	(6) 5-20R	✓		iX7

Not all part numbers are listed. Please contact your representative for a full portfolio of options.

17.3 kVA

Part Number	INPUT		FEATURES				OUTPUT		60A Plug-48A UL Rated		
	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlet Count	Outlet Configuration	Branch Metering	Replaceable Controller	Controller
PX3-1361U-N1Q1V2	IEC 60309 3P+E 9H 60A	TOP-END	0U		✓		42	(36) C13, (6) C19	✓	✓	iX7
PX3-1765V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓		48	(48) C13	✓		iX7
PX3-1905-N1V2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U		✓		36	(24) C13, (12) C19	✓		iX7
PX3-1905V-V2N1	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓		36	(24) C13, (12) C19	✓		iX7
PX4-132A-E7V2	IEC60309 60A 3P	BOTTOM-FRONT	0U		✓		36	(18) C13, (18) Cx	✓	✓	iX9
PX4-132AI3-E7V2	IEC60309 60A 3PY 208V	BOTTOM-FRONT	0U		✓		36	(18) C13, (18) Cx	✓	✓	iX9
PX4-1551-E7V2	IEC60309 60A 3P	BOTTOM-FRONT	0U		✓		24	(12) C13, (12) Cx	✓	✓	iX9
PX4-1551I3-E7V2	IEC60309 60A 3PY 208V	BOTTOM-FRONT	0U		✓		24	(12) C13, (12) Cx	✓	✓	iX9
PX3-4695V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	24	(24) C19	✓	✓	iX7
PX3-4765V-E2V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓	✓	48	(48) C13	✓	✓	iX7
PX3-4765YV-E2V2	AC TERMINAL	BOTTOM-END	0U		✓	✓	48	(48) C13	✓	✓	iX7
PX4-432A-E7V2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U		✓	✓	36	(18) C13, (18) Cx	✓		iX9
PX4-432AI3-E7V2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U		✓	✓	36	(18) C13, (18) Cx	✓	✓	iX9
PX4-4551-E7V2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U		✓	✓	24	(12) C13, (12) Cx	✓	✓	iX9
PX4-4551I3-E7V2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U		✓	✓	24	(12) C13, (12) Cx	✓	✓	iX9
PX3-5098U-O1V2	IEC 60309 3P+E 9H 60A	TOP-END	0U	✓	✓	✓	48	(36) C13, (12) C19	✓	✓	iX7
PX3-5551NV-V2	CORD	BOTTOM-END	0U	✓	✓	✓	24	(12) C13, (12) C19	✓	✓	iX7
PX3-5551XV-V2	AC TERMINAL	BOTTOM-FRONT	0U	✓	✓	✓	24	(12) C13, (12) C19	✓	✓	iX7
PX3-5695V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	24	(24) C19	✓	✓	iX7
PX3-5696V-V2	NEMA 15-60P	BOTTOM-END	0U	✓	✓	✓	48	(48) C13	✓		iX7
PX3-5742V-V2	NEMA 15-60P	BOTTOM-END	0U	✓	✓	✓	36	(24) C13, (12) C19	✓		iX7
PX3-5765V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	48	(48) C13	✓		iX7
PX3-5785U-V2	IEC 60309 3P+E 9H 60A	TOP-END	0U	✓	✓	✓	54	(48) C13, (6) C19	✓		iX7
PX4-532A-E7V2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U	✓	✓	✓	36	(18) C13, (18) Cx	✓	✓	iX9
PX4-532AI3-E7V2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U	✓	✓	✓	36	(18) C13, (18) Cx	✓	✓	iX9
PX4-5551-E7V2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U	✓	✓	✓	24	(12) C13, (12) Cx	✓	✓	iX9
PX4-5551I3-E7V2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U	✓	✓	✓	24	(12) C13, (12) Cx	✓	✓	iX9
PX3-4541R-E2	IEC 60309 3P+E 9H 60A	REAR-FRONT	2U		✓	✓	18	(6) C13, (12) C19	✓		iX7
PX3-5325R-V2	IEC 60309 3P+E 9H 60A	REAR-FRONT	2U	✓	✓	✓	12	(12) C19	✓		iX7

Not all part numbers are listed. Please contact your representative for a full portfolio of options.

28.8 kVA		INPUT		FEATURES			OUTPUT		100A Plug–80A UL Rated		
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlet Count	Outlet Configuration	Branch Metering	Replaceable Controller	Controller
PX3-1786X-V2	AC TERMINAL	BOTTOM-FRONT	0U		✓		48	(48) C13	✓	✓	iX7
PX3-4213U-V2	IEC 60309 3P+E 9H 100A	TOP-END	0U		✓	✓	24	(12) C13, (12) C19	✓	✓	iX7
PX3-507AV-V2	IEC 60309 3P+E 9H 100A	BOTTOM-END	0U	✓	✓	✓	30	(18) C13, (12) C19	✓	✓	iX7
PX3-578AV-V2	IEC 60309 3P+E 9H 100A	BOTTOM-END	0U	✓	✓	✓	27	(27) Saf-D-Grid 400	✓	✓	iX7
PX3-5941V-V2	IEC 60309 3P+E 9H 100A	BOTTOM-END	0U	✓	✓	✓	12	(12) C19	✓	✓	iX7

Not all part numbers are listed. Please contact your representative for a full portfolio of options.

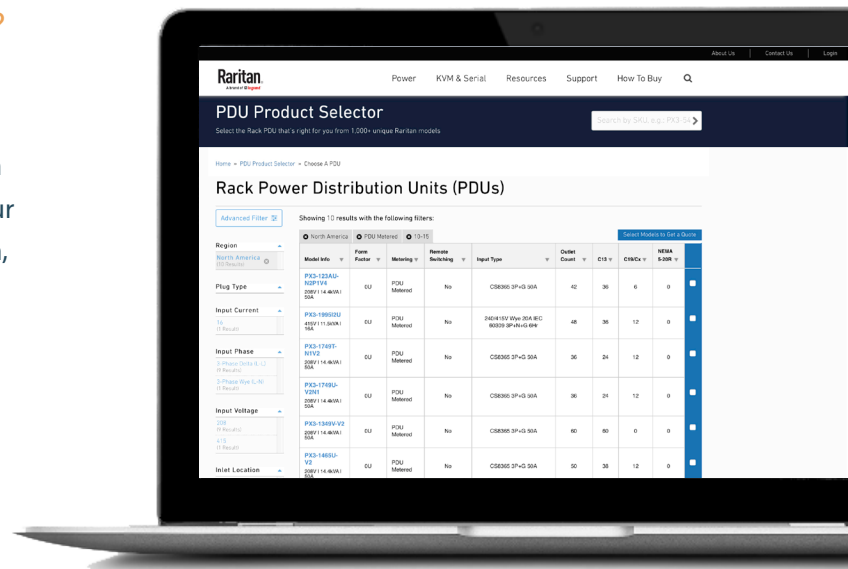
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- Mechanical/Electrical Diagrams
- Intuitive Search Capabilities
- Dynamic Filtering
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PX® INTELLIGENT PDUS

415V THREE PHASE

11.5 kVA		INPUT		FEATURES			OUTPUT		20A Plug-16A UL Rated		
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlet Count	Outlet Configuration	Branch Metering	Replaceable Controller	Controller
PX3-4737I2U	IEC 60309 3P+N+E 6H 16A	TOP-END	0U		✓	✓	36	(24) C13, (12) C19		✓	iX7
PX3-4737V	NEMA L22-20P	BOTTOM-END	0U		✓	✓	36	(24) C13, (12) C19		✓	iX7
PX3-5347U	NEMA L22-20P	TOP-END	0U	✓	✓	✓	48	(48) C13		✓	iX7
PX3-5737V	NEMA L22-20P	BOTTOM-END	0U	✓	✓	✓	36	(24) C13, (12) C19		✓	iX7

17.3 kVA		INPUT		FEATURES			OUTPUT		30A Plug-24A UL Rated		
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlet Count	Outlet Configuration	Branch Metering	Replaceable Controller	Controller
PX3-1610R	NEMA L22-30P	REAR-FRONT	2U		✓		18	(12) C13, (6) C19	✓		iX7
PX3-1085I2U-O1V2	IEC 60309 3P+N+E 6H 32A	TOP-END	0U		✓		48	(36) C13, (12) C19	✓		iX7
PX3-1085U-V2	NEMA L22-30P	TOP-END	0U		✓		48	(36) C13, (12) C19	✓	✓	iX7
PX3-1410I2U-V2	IEC 60309 3P+N+E 6H 32A	TOP-END	0U		✓		30	(24) C13, (3) C19, (3) 5-20R	✓	✓	iX7
PX3-1731I2-O1V2	IEC 60309 3P+N+E 6H 32A	BOTTOM-FRONT	0U		✓		36	(24) C13, (12) C19	✓		iX7
PX4-1550-E7V2	NEMA L22-30P	BOTTOM-FRONT	0U		✓		24	(12) C13, (12) Cx	✓	✓	iX9
PX4-1851-E7V2	NEMA L22-30P	BOTTOM-FRONT	0U		✓		36	(18) C13, (18) Cx	✓	✓	iX9
PX3-4667-F1	NEMA L22-30P	BOTTOM-FRONT	0U		✓	✓	30	(24) C13, (6) C19	✓	✓	iX7
PX3-4731I2V-V2	IEC 60309 3P+N+E 6H 32A	BOTTOM-END	0U		✓	✓	36	(24) C13, (12) C19	✓	✓	iX7
PX3-4731YV-V2	AC TERMINAL	BOTTOM-END	0U		✓	✓	36	(24) C13, (12) C19	✓	✓	iX7
PX4-4550-E7V2	NEMA L22-30P	BOTTOM-FRONT	0U		✓	✓	24	(12) C13, (12) Cx	✓	✓	iX9
PX4-4851-E7V2	NEMA L22-30P	BOTTOM-FRONT	0U		✓	✓	36	(18) C13, (18) Cx	✓	✓	iX9
PX3-5690U-N1V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	24	(24) C19	✓		iX7
PX3-5901U-V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	48	(42) C13, (6) C19	✓	✓	iX7
PX3-5918U-N3V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	48	(48) C13	✓	✓	iX7
PX4-5550-E7V2	NEMA L22-30P	BOTTOM-FRONT	0U	✓	✓	✓	24	(12) C13, (12) Cx	✓	✓	iX9
PX4-5851-E7V2	NEMA L22-30P	BOTTOM-FRONT	0U	✓	✓	✓	36	(18) C13, (18) Cx	✓	✓	iX9

Not all part numbers are listed. Please contact your representative for a full portfolio of options.

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PX® INTELLIGENT PDUS

415V THREE PHASE

34.5 kVA		INPUT		FEATURES			OUTPUT		60A Plug-48A UL Rated		
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlet Count	Outlet Configuration	Branch Metering	Replaceable Controller	Controller
PX3-1173-N1Q1V2	IEC 60309 3P+N+E 6H 60A	BOT-TOM-FRONT	0U		✓		21	(21) Saf-D-Grid 300	✓	✓	iX7
PX3-5215I2-P1V4	IEC 60309 3P+N+E 6H 60A	BOT-TOM-FRONT	0U	✓	✓	✓	21	(3) C13, (18) C19	✓	✓	iX7
PX3-5747I2U-O1V2	IEC 60309 3P+N+E 6H 60A	TOP-END	0U	✓	✓	✓	48	(36) C13, (12) C19	✓	✓	iX7
PX3-5008I2R-Q1	IEC 60309 3P+N+E 6H 60A	FRONT-FEED	2U	✓	✓	✓	18	(6) C13, (12) C19	✓		iX7
PX3-5878I2R-Q1	IEC 60309 3P+N+E 6H 60A	FRONT-FEED	2U	✓	✓	✓	24	(6) C13, (18) C19	✓		iX7

57.5 kVA		INPUT		FEATURES			OUTPUT		100A Plug-80A UL Rated		
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlet Count	Outlet Configuration	Branch Metering	Replaceable Controller	Controller
PX3-4700YU-V2	AC TERMINAL	TOP-END	0U		✓	✓	30	(12) C13, (18) C19	✓	✓	iX7
PX3-5130YU-M10O1V2	AC TERMINAL	TOP-END	0U	✓	✓	✓	30	(18) C13, (12) C19	✓	✓	iX7
PX3-5787YV-V2	AC TERMINAL	TOP-END	0U	✓	✓	✓	48	(36) C13, (12) C19	✓	✓	iX7
PX3-5091I2R-P1Q1	IEC 60309 3P+N+E 6H 100A	FRONT-FEED	3U	✓	✓	✓	24	(24) C19	✓		iX7

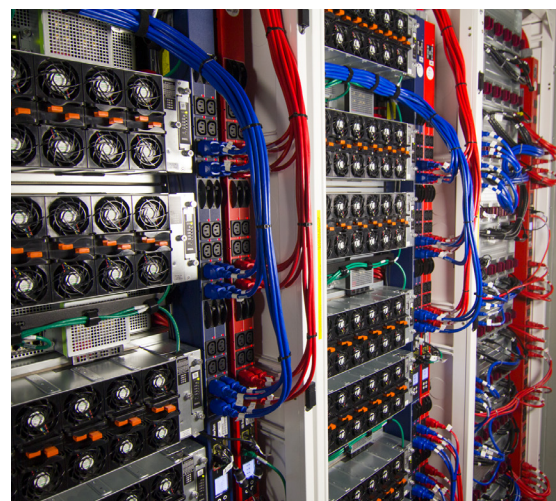
Not all part numbers are listed. Please contact your representative for a full portfolio of options.

CAN'T FIND THE PDU YOU NEED FOR YOUR DATA CENTER?

Raritan's custom engineering allows customers to create the most appropriate power solution to match their requirements. Leveraging the existing breadth of catalog PDU models and our Advanced Engineering program, you can find the perfect solution to power up your racks.

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- PDU Color
- Line Cord Type
- Line Cord Length
- Line Cord Entry Location
- Outlets
- Plug Options
- Overcurrent Protection
- High kAIC or Fuse Options
- Form Factor & Dimension



Custom made and certified 63kVA PDUs with double wide form factor deployed in modular container pods.

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ADDITIONAL RARITAN INTELLIGENT RACK MANAGEMENT SOLUTIONS

ADVANCED DATA CENTER TECHNOLOGY

From power management and remote server access products to Legrand's connectivity and physical infrastructure solutions, Raritan offers a complete set of rack management solutions to help you manage, maintain, and operate your critical IT equipment.

IN THIS SECTION:

- PX Inline Meters
- SmartSensors™
- Smart Rack Controller
- SmartLock™ Door Access and Control
- Asset and Workflow Management
- Hybrid Rack Transfer Switch
- Branch Circuit Monitors
- Mounting Brackets
- Professional Services



PX® INLINE METERS

BRING METERING AND INTELLIGENCE TO ANY RACK

The PX Inline Meter is a simple way to add power and environmental monitoring to basic PDUs, no matter the vendor or stand-alone IT equipment. Simply wire the inline meter into existing circuits; there is no need to remove or re-cable IT equipment. You can easily mount it in the rack or under a raised floor.

EASY INSTALLATION

Widest Portfolio of Inline Meters:

Choose between single-phase and three-phase models.

Hard-wiring Options:

Select Raritan Inline Meters can be hard-wired directly without needing a plug/receptacle.



KEY FEATURES

- Remote power monitoring and metering of current (amps) and voltage (V).
- Capable of ISO/IEC $\pm 1\%$ billing-grade accuracy.
- Easy-to-read multi-color LCD provides a local indication of power usage, alerts, and alarms.
- Environmental monitoring through optional plug-and-play sensors.
- Customizable alerts via SNMP, email, and Syslog when thresholds are exceeded.
- 256-bit AES encryption and strong configurable passwords.
- 0U and 1U rack-mountable form factor with AC terminals, IEC C20/C19, Clipsal, and NEMA plugs; IEC and NEMA receptacles.
- Available in 1, 2, 3, and 4 circuit models, 100V single-phase to 415V three-phase.
- Seamless interoperability with DCIM and BMS systems.

Visit www.raritan.com/inlinemeters

PX® INLINE METERS MODELS

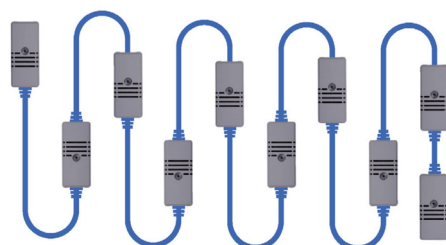
Part Number	Form Factor	Voltage (V)	Input Phase	Max Current (A)	Feeds	Input (Plug)	Output (Receptacle)	Controller
PX3-3120	0U	120 - 240	1	30/32	1	Terminal Block	Terminal Block	iX7
PX3-3123	0U	208 - 240	1	24	1	NEMA L6-30P	NEMA L6-30R	iX7
PX3-3174	0U	190 - 208	1	24	1	NEMA L21-30P	NEMA L21-30R	iX7
PX3-3176	0U	208 - 240	1	24	1	NEMA L15-30P	NEMA L15-30R	iX7
PX3-3186	0U	208 - 240	1	80	1	IEC 60309 3P+E 6H 100A	IEC 60309 3P+E 6H 100AR	iX7
PX3-3187	0U	208	3	48	1	Terminal Block	Terminal Block	iX7
PX3-3220	1U	208 - 240	1	30/32	2	Terminal Block	Terminal Block	iX7
PX3-3223	1U	208 - 240	1	24	2	NEMA L6-30P	NEMA L6-30R	iX7
PX3-3270	1U	415	3	32	2	Terminal Block	Terminal Block	iX7
PX3-3411	1U	230	1	16	4	IEC 60320 C20	(4) IEC320 C19	iX7
PX3-3420	1U	208 - 240	1	30/32	4	Terminal Block	Terminal Block	iX7
PX3-3288	2U	208 - 240	2	40	2	CS8365C	CS8364	iX7

Not all part numbers are listed. Please contact your representative for a full portfolio of options.

SMARTSENSORS

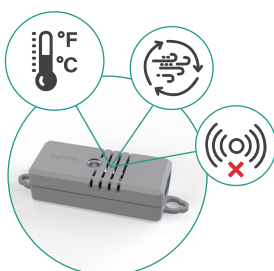
ENVIRONMENTAL MONITORING SOLUTION

Engineered to furnish accurate data and insight into your operation, Legrand® SmartSensors' advanced features allow easy deployment, clear identification of hot spots, and airflow management. Available models monitor temperature, humidity, airflow, differential air pressure, water/leaks, dust/particles, contact closures, proximity detection, vibration, and more.



SINGLE BUS/STRING TECHNOLOGY

Ensure comprehensive measurement and monitoring by cascading different types of SmartSensors in a single bus/string structure. Now cascade up to 32 sensor functions or up to 12 sensor packages* with standard Cat5/6 cables to instrument entire data center rows. (*A SmartSensor package may have multiple functions, such as the DX2-T1H1 which has 2 functions: 1 temperature and 1 humidity function. Similarly, the DX2-T1DP1 has 1 temperature and 1 differential air pressure function.)



HIGH-ACCURACY AND HIGH-RELIABILITY METERING

SmartSensors are designed with the latest, most high-tech metering components to prolong their lifespan, improve reliability, and ensure they run efficiently.



DUAL RJ45 CONNECTORS

Dual RJ45 connectors ease the installation and servicing of sensor packages without having to rewire the rack, saving on time and maintenance costs.

COMPATIBILITY

SmartSensors are designed for easy deployment with a plug-and-play compatibility to an RJ45 Sensor port on the Controller of an intelligent Xerus-enabled managing device, including Raritan intelligent Rack PDUs, Inline Meters, Hybrid Rack Transfer Switches, Branch Circuit Monitoring Systems, and Smart Rack Controllers.



RJ45 Sensor Port on a Controller of a Xerus-enabled Managing Device (Controller designs vary by brand, model, and version)

Visit www.raritan.com/sensors

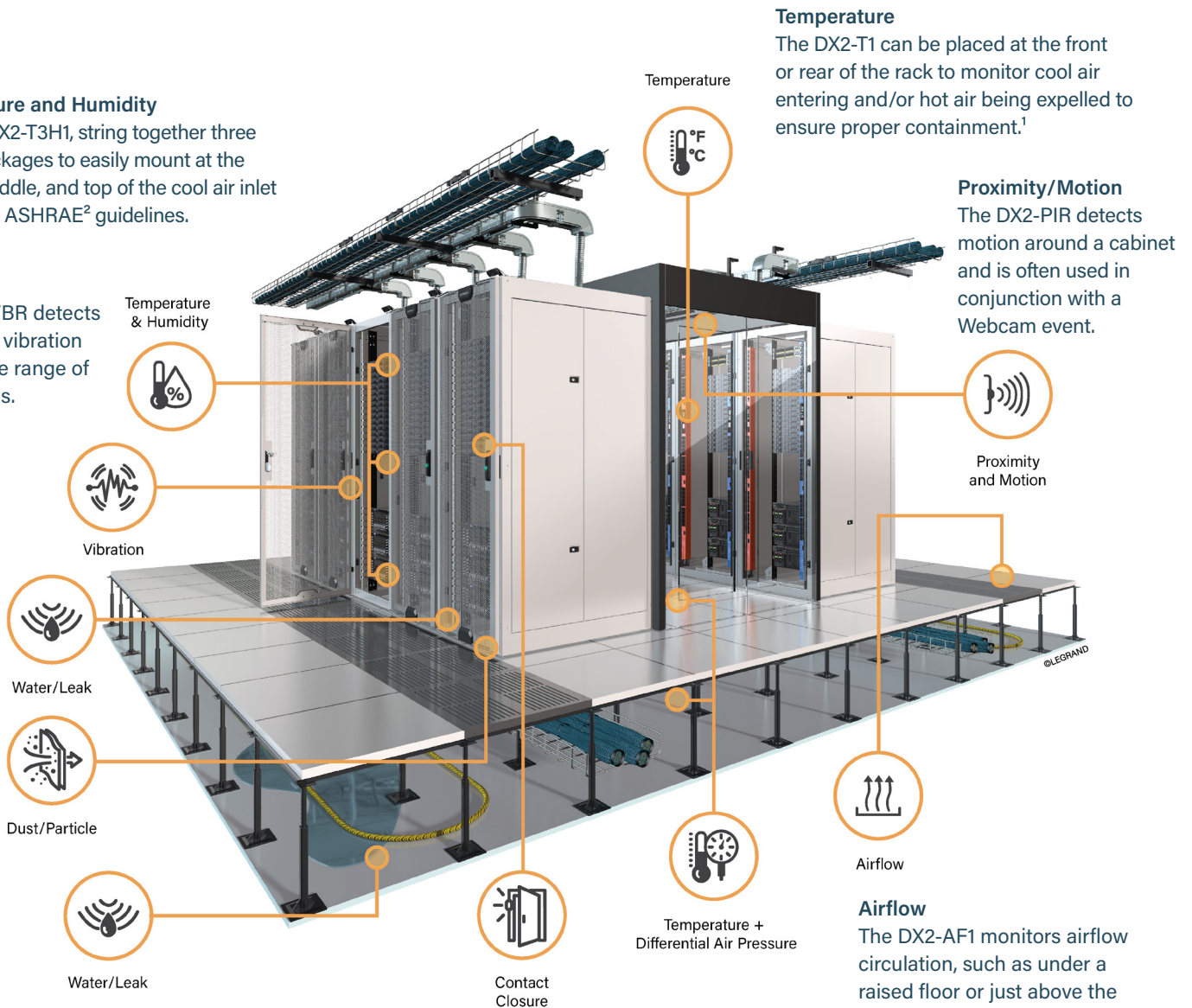
SENSOR OPTIONS

Temperature and Humidity

With the DX2-T3H1, string together three sensor packages to easily mount at the bottom, middle, and top of the cool air inlet side as per ASHRAE² guidelines.

Vibration

The DX2-VBR detects shock and vibration over a wide range of frequencies.



Temperature

The DX2-T1 can be placed at the front or rear of the rack to monitor cool air entering and/or hot air being expelled to ensure proper containment.¹

Proximity/Motion

The DX2-PIR detects motion around a cabinet and is often used in conjunction with a Webcam event.

Dust/Particle

The DX2-PS monitors indoor dust/particle density levels.

Water/Leak

The DX2-WSF water/leak floor kits detect the water's presence. The DX2-WSC water/leak rope kits also detect the presence of water and mark the specific location of a leak.

Contact Closure

The DX2-CC2 detects the open-and-close and on/off status of connected third-party door position and door lock detectors/switches.

Airflow

The DX2-AF1 monitors airflow circulation, such as under a raised floor or just above the perforated tiles.

Temperature and Differential Air Pressure

The DX2-T1DP1 monitors differential air pressure above and below a raised floor, or between hot and cold aisles to prevent thermal leaks.

1 - Additional temperature and humidity sensor options are available.

2 - ASHRAE suggests measuring the temperature entering IT equipment near the bottom, middle, and top of each IT rack and in at least one position at the back of the cabinet.

SMARTSENSOR MODELS

Part Number	Type of Sensor	Description	Range	Accuracy
DX2-T1	Temperature	One temperature sensor	0°C to 20°C 20°C to 70°C	±2°C ±1°C
DX2-T1H1	Temperature and Humidity	One combination sensor including temperature and humidity functions	0°C to 20°C 20°C to 70°C 0% RH to 100% RH	±2°C* ±1°C* ±5% / RH**
DX2-T2H2	Temperature and Humidity	Two DX2-T1H1 sensor packages	0°C to 20°C 20°C to 70°C 0% RH to 100% RH	±2°C* ±1°C* ±5% / RH**
DX2-T3H1	Temperature and Humidity	Three sensor packages: 1 x DX2-T1H1 + 2 x DX2-T1 (four sensors total in three sensor packages)	0°C to 20°C 20°C to 70°C 0% RH to 100% RH	±2°C* ±1°C* ±5% / RH**
DX2-AF1	Airflow Management	One airflow sensor + flow rate sensor attachment	0 to 4 m/s	N/R
DX2-T1DP1	Temperature + Differential Air Pressure	One combination sensor including temperature and differential air pressure functions	0°C to 20°C 20°C to 70°C -250 to 250 Pa	±2°C ±1°C ±1.5% FS (at 20°C, 50% RH)
DX2-PS	Dust/Particle	One dust/particle sensor + particulate matter sensing attachment	0-1000 µg/m3	±25 µg/m3 at 0-100 µg/m3 ±25% at 100-1000 µg/m3
DX2-CC2	Contact Sensor	One contact closure sensor that supports up to 2 contact closures	N/R	N/R
DX2-D2	Dry Contact	One actuator that detects and controls up to 2 wired dry contacts	N/R	N/R
DX2-D2C6	Dry Contact/Contact Closure	One actuator that detects and controls up to 2 wired dry contacts, 5 contact closures, and 1 hall effect switch	N/R	N/R
DX2-PD2	Powered Dry Contact	One actuator that detects and controls up to 2 powered dry contacts with switchable 12V output	N/R	N/R
DX2-PD2C5	Powered Dry Contact/Contact Closure	One actuator that detects and controls up to 2 powered dry contacts with switchable 12V output and 5 contact closures	N/R	N/R
DX2-WSF-35-KIT	Water/Leak Floor	One water sensor + 3.5m floor water sensor accessory	0 to 3.5m	N/R
DX2-WSF-70-KIT	Water/Leak Floor	One water sensor + 7.0m floor water sensor accessory	0 to 7.0m	N/R
DX2-WSF-100-KIT	Water/Leak Floor	One water sensor + 10.0m floor water sensor accessory	0 to 10.0m	N/R
DX2-WSC-35-KIT	Water/Leak Rope	One water sensor + 3.5m rope water sensor cable accessory	0 to 3.5m	±1m (at 27°C, 50% RH)
DX2-WSC-70-KIT	Water/Leak Rope	One water sensor + 7.0m rope water sensor cable accessory	0 to 7.0m	±1m (at 27°C, 50% RH)
DX2-WSC-100-KIT	Water/Leak Rope	One water sensor + 10.0m rope water sensor cable accessory	0 to 10.0m	±1m (at 27°C, 50% RH)
DX2-VBR	Vibration	One vibration sensor	0 to 13.85g	±0.1g
DX2-PIR	Proximity/Motion and Tamper	One combination sensor including infrared motion detector, occupancy (proximity), and tamper functions	0 to 5m	N/R
DX2-ENVHUB4	Sensor Hub	One four-port (1x4) hub to expand RJ45 sensor ports on applicable rack power managing devices	N/R	N/R
DX2-REMHUB4	Remote Hub	One four-port (1x4) hub to expand the length of RJ45 sensor ports on SRC-0800/SRC-0803 Raritan Smart Rack Controller models only. Also supports DX2-DH2C2 controller and up to 8 SmartLock™ handles.	N/R	N/R

*when humidity is 20%–60% RH **when the temperature is at 25°C
FS (Full Scale), g (Force), N/R (Not Rated), Pa (Pascals), RH (Relative Humidity), PM (Particle Pollution) µg (microgram)

Not all part numbers are listed. Please contact your representative for a full portfolio of options.

SMART RACK CONTROLLER

COMPREHENSIVE RACK MONITORING

The Raritan Smart Rack Controller (SRC) is an intelligent sensor management solution that serves as a central connection point for environmental monitoring, asset location, physical access, and other monitoring and security sensors. It addresses the gaps in instrumenting a facility or data center by providing an all-in-one stand-alone intelligent device that collects and delivers real-time actionable data about your facility with minimum change needed to the configuration of existing power distribution or IT infrastructure.

KEY FEATURES

- Connect plug-and-play sensors to monitor and manage critical environmental conditions, such as temperature, humidity, and airflow, as well as security conditions with physical access control devices like door handles and card readers.
- Seamlessly integrates with DCIM Monitoring Software to help consolidate data, making data center management easier.
- Define thresholds and receive alerts via SNMP, email, and API when thresholds are crossed for both asset and environmental events.
- Local multi-color LCD with capacitive touch buttons for easy access to data.
- Gain true power redundancy with dual power supplies and inputs. If one power feed fails, the device will still operate as normal and continue to collect and gather data.

Part Number	Description
SRC-0100	1U Smart Rack Controller with: 2 x C14 power inputs, 1 x RJ-45 sensor port, 1 x RJ-45 RS-485 port, 2 x USB-A ports, 1 x USB-B port, 2 x RJ-45 (10/100/1000 Mbps) Ethernet ports, 1 x RJ-45 feature port, multi-color LCD.
SRC-0102	1U Smart Rack Controller with: 2 x C14 power inputs, 1 x RJ-45 sensor port, 1 x RJ-45 RS-485 port, 2 x USB-A ports, 1 x USB-B port, 2 x RJ-45 (10/100/1000 Mbps) Ethernet ports, 1 x RJ-45 feature port, built-in 1 x DX2-DH2C2 (Door Handle Interface), multi-color LCD.
SRC-0103	1U Smart rack controller with: 2 x terminals (48VDC), 1 x RJ-45 sensor port, 1 x RJ-45 RS-485 port, 2 x USB-A ports, 1 x USB-B port, 2 x RJ-45 (10/100/1000 Mbps) Ethernet ports, 1 x RJ-45 feature port, 1 x DX2-DH2C2 (Door Handle Interface), multi-color LCD.
SRC-0800	1U Smart Rack Controller with: 2 x C14 power inputs, 8 x RJ-45 sensor ports, 1 x RJ-45 RS-485 port, 2 x USB-A ports, 1 x USB-B port, 2 x RJ-45 (10/100/1000 Mbps) Ethernet ports, 1 x RJ-45 feature port, with built in 2 x RJ-45 ports to connect remote hubs, multi-color LCD.

TRACK ASSETS AND ENVIRONMENTAL CONDITIONS

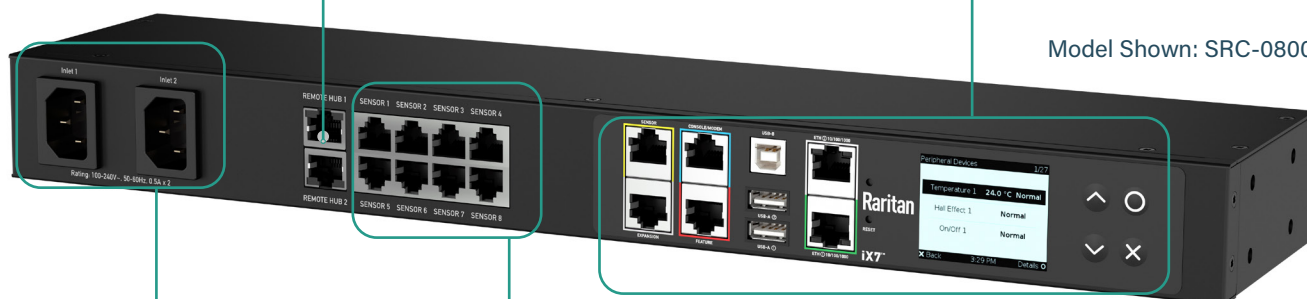
The SRC effortlessly connects to all your Legrand SmartSensors.

Remote Hub Port

Utilize these ports to connect two Remote Hubs, providing access to 8 additional sensor ports. Each hub and its connected sensors can be located up to 50m (150 ft) away from the device, expanding coverage to where you need it.

iX™ Controller

The iX Controller provides a future-proof design, with more computing power, higher efficiency processors, a host of extra ports, and standard Gigabit Ethernet.



Dual Power Supply

Dual power supplies and inputs provide true power redundancy. If one feed loses power, you won't lose power to the device.

SENSOR PORTS

Environmental Sensors

- Temperature
- Humidity
- Airflow
- Differential Air Pressure
- Dust/Particle
- Water Floor Leak
- Water Rope

Physical Access & Security Sensors

- Contact Closure
- SmartLock

Specialized Sensors

- Vibration
- Sensor Hubs

Visit www.raritan.com/src

SMARTLOCK: DOOR ACCESS AND CONTROL

CABINET-LEVEL ACCESS, CONTROL, AND COMPLIANCE

The SmartLock System is a networked, intelligent electronic door access and control system designed to deliver audited and controlled access to sensitive IT assets in the data center’s white space. It is an economically scalable solution that addresses evolving cabinet-level physical security requirements and improves the workflow management of regulatory compliance mandates from PCI DSS, SOX, SSAE, HIPAA, GDPR, and EN 50600.

VENDOR AGNOSTIC COMPATIBILITY

The SmartLock intelligent door sensor allows you to seamlessly connect, power, operate, and manage electronic handles from popular cabinet access control manufacturers like DIRAK®, EMKA®, and Southco®.

EASY TO DEPLOY / RETROFIT

- Pre-integrated options for Legrand cabinets and enclosures
- Secure up to 17 cabinets (with 34 locks deployed at both the front and back of the cabinet) under one IP address when connected to a Smart Rack Controller Sensor Port; Secures 2 Handles (front and rear) when connected to a PX intelligent PDU Sensor Port

COST EFFICIENT

- Integrates directly with intelligent power management devices, eliminating the need for a dedicated IP drop, gateway, or security panel
- Interoperable with security, DCIM, and BMS software systems
- Native compatibility with LDAP and RADIUS user profiles

SMART CARD COMPATIBLE

- Compatible with proximity card readers that use the following technologies: iClass®, MIFARE®, DESFire®, or HID® Prox
- Data is encrypted and transferred to any access control or DCIM software using an AES-256 encryption algorithm

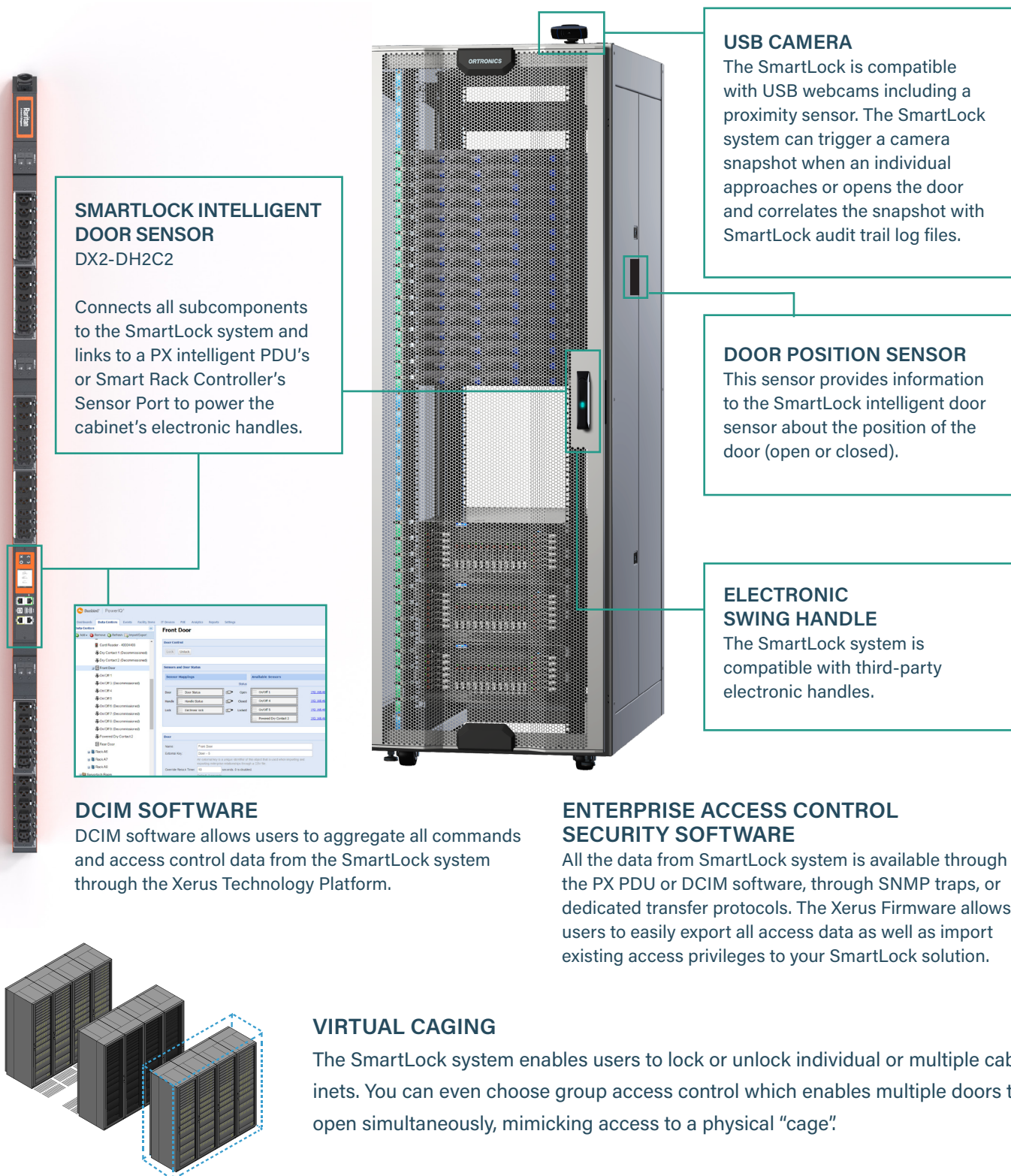
SMARTLOCK COMPONENTS

	Component	Part Number	Package Description
SmartLock Accessories	Intelligent Door Sensor	DX2-DH2C2	Supports two (2) door handles and two (2) magnetic contacts (optional) for door position sensing
	Digital Proximity Sensor	DX2-PIR	Digital proximity sensor that detects motion around a cabinet. Range: 5m (16ft), ±47 degrees horizontal, ±41 degrees vertical coverage.
	Intelligent Webcam	Ask your regional Legrand representative for more information	
	Magnetic Contacts (for door position)	SML-SCO-A80-002	2-wire magnetic contacts detect the state of the cabinet door position (Open, Closed)
SmartLock BASIC	Basic Handle	Southco Options: SML-SCO-H3EM-60 (Single Handle) SML-KIT-SCO-60-2D (Kit) EMKA Options: EMKA Handle E (Single Handle) SML-KIT-01 (Kit)	Southco or EMKA Electronic Swinghandles— High security DIN lock
SmartLock STANDARD	Single-Low Frequency Reader	SML-SCO-H3EM-68 (Single Handle) SML-KIT-SCO-68-1D & 2D (Kit)	Southco Electronic Swinghandle and RFID Card Reader— 125 kHz Prox Card Reader supports high-frequency card types
	Single-High Frequency Reader	Southco Options: SML-SCO-H3EM-66, 67 (Single Handle) SML-KIT-SCO-66, 67 1D & 2D (Kit) SML-KIT-SCO-99-2D (Kit) (for Japan market) EMKA Options: EMKA AGENT E SML-KIT-EKA-AGE-1D & 2D (Kit) DIRAK Options: SML-DRK-MLR2500-CAM, ROD SML-DRK-MLR2500KP-CAM, ROD	Southco Electronic Swinghandle and RFID Card Reader— Dual Frequency reader, 125KHz Prox card reader— 13.56 MHz MIFARE® Classic, 4k MIFARE Plus®, 2k MIFARE® DESFire®, 4k & iClass UID/integrated card reader
	Dual-High/Low Frequency Reader	Southco Options: SML-KIT-SCO-62 1D & 2D (Kit) EMKA Options: EMKA AGENT E DIRAK Options: SML-DRK-MLR2500-CAM, ROD SML-DRK-MLR2500KP-CAM, ROD	Southco Electronic Swinghandle and RFID Card Reader— Dual Frequency reader, 125KHz Prox card reader— 13.56MHz MIFARE® Classic, 4k MIFARE Plus® 2k MIFARE® DESFire®, 4k & iClass UID/integrated card reader
	SmartLock ADVANCED	Ask your regional Legrand representative for Advanced options and availability	
	1D Kits contain 1 handle with card authentication, 1 handle without card authentication. 2D Kits contain 2 electronic handles, 1 intelligent door access sensor. Card authentication is available on both handles. Retrofit kits are available for non-standard doors, ask your regional Raritan representative for more information. RJ45/Ethernet cables are not included.		

Not all part numbers are listed. Please contact your representative for a full portfolio of options.

Visit www.raritan.com/smartlock

SMARTLOCK KEY APPLICATION



Visit www.raritan.com/smartlock

ASSET AND WORKFLOW MANAGEMENT

Intelligent asset management automates IT asset tracking to help you better understand exactly what you have and it's location.



Asset Management Tag (AMT)

Asset tag with unique ID chip and bar code with adhesive patch to connect to IT devices.

Asset Management Sensors (AMS)

Customizable RGB color LED for each 1U space.

KEY FEATURES

- Easily attaches to IT devices, allowing you to track them as they are moved.
- Each tag has a unique ID chip and barcode that stores asset information.
- Asset management strip attaches to existing racks magnetically.
- Multicolored LEDs indicate current state such as a maintenance request.
- Options for different height racks with models for 42U, 45U, 48U, and 54U racks.
- Seamlessly integrates with third-party DCIM Operations Software.
- Blade Server Chassis Asset Management Sensor Option.

Part Number	Description
AMS2-42	Asset Management Sensor kit for 42U height rack. 2 x RJ45 connector and 1 R/G/B LED per U space.
AMS2-45	Asset Management Sensor kit for 45U height rack. 2 x RJ45 connector and 1 R/G/B LED per U space.
AMS2-48	Asset Management Sensor kit for 48U height rack. 2 x RJ45 connector and 1 R/G/B LED per U space.
AMS2-52	Asset Management Sensor kit for 52U height rack. 2 x RJ45 connector and 1 R/G/B LED per U space.
AMT-5	5-pack of intelligent Asset Management Tags for AMS-nn with electronic ID and bar code.
AMT-100	100-pack of intelligent Asset Management Tags for AMS-nn with electronic ID and bar code.

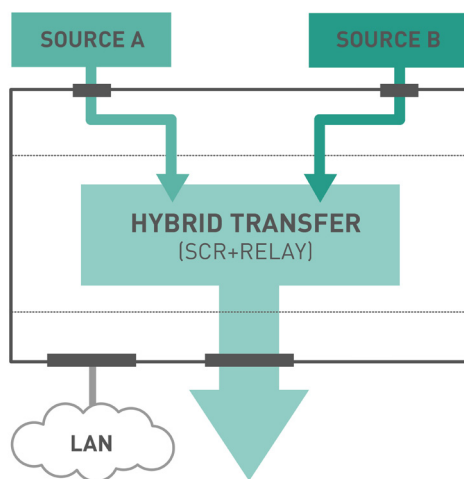
Not all part numbers are listed. Please contact your representative for a full portfolio of options.

Visit www.raritan.com/ams

HYBRID RACK TRANSFER SWITCH

MOST COST-EFFECTIVE AND RELIABLE LOAD TRANSFER SWITCH

The Raritan hybrid Rack Transfer Switch uses electromechanical relays and silicon-controlled rectifiers (SCRs) to transfer a load between two sources. The result is performance and reliability that exceeds standard automatic transfer switches (ATS) and at a lower price point than static transfer switches (STS).



KEY FEATURES

- iX Controller delivers advanced management options and peripheral control, more redundant power with power sharing, Gigabit Ethernet, and dual networking to create a more reliable switch
- Load transfer in 4-8ms
- Patented anti-arcing 70A relay
- Supports out of phase transfer
- Field current protection
- Inlet and branch circuit monitoring
- Outlet level metering and switching
- Built-in sensors detect failed power feeds to ensure break-before-make power transfer
- Full-depth chassis

EXTENDED FUNCTIONALITY

- Xerus Firmware with scripting, Modbus, and SNMP
- User configurable thresholds for power quality
- Alarm and status updates via GSM text, email, and Syslog
- Web-based configurable interface
- Hardened network security and encryption protocols: AES-256, SSH, SNMPv3, Smart TLS, FIPS 140-2
- AC waveform monitoring

Visit www.raritan.com/transferswitch

TRANSFER SWITCH MODELS

Part Number	INPUT			OUTPUT				FEATURES						
	Input Plug Type	1Ø Voltage	Max Current	Outlets	C13	C19	NEMA 5-20R	KVA	Form Factor	Inlet Metering	Branch Metering	Outlet Switching	Outlet Metering	Controller
PX3TS-1145R	NEMA 5-15P (2)	100-120	12A	8			8	1.2-1.4	1U	✓	✓			iX7
PX3TS-1146R	NEMA 5-20P (2)	100-120	16A	8			8	1.6-1.9	1U	✓	✓			iX7
PX3TS-1147R	NEMA L5-20P (2)	100-120	16A	8			8	1.6-1.9	1U	✓	✓			iX7
PX3TS-1876CR	IEC 60320 C20 (2)	200-240	16A	9	8	1		3.2-3.8	1U	✓	✓			iX7
PX3TS-1876CR-N1	IEC 60320 C20 (2)	200-240	16A	9	8	1		3.2-3.8	1U	✓	✓			iX7
PX3TS-1876R	NEMA L6-20P (2)	200-240	16A	9	8	1		3.2-3.8	1U	✓	✓			iX7
PX3TS-1876R-N1	NEMA L6-20P (2)	200-240	16A	9	8	1		3.2-3.8	1U	✓	✓			iX7
PX3TS-5145R-N1	NEMA 5-15P (2)	100-120	12A	8			8	1.2-1.4	1U	✓	✓	✓	✓	iX7
PX3TS-5146R-N1	NEMA 5-20P (2)	100-120	16A	8			8	1.6-1.9	1U	✓	✓	✓	✓	iX7
PX3TS-5147R-N1	NEMA L5-20P (2)	100-120	16A	8			8	1.6-1.9	1U	✓	✓	✓	✓	iX7
PX3TS-5180CR-N1	IEC 60320 C20 (2)	200-240	16A	8	8			3.2-3.8	1U	✓	✓	✓	✓	iX7
PX3TS-5184CR	IEC 60320 C20 (2)	200-240	16A	8	7	1		3.2-3.8	1U	✓	✓	✓	✓	iX7
PX3TS-5499R	NEMA 5-15P (2)	100-120	12A	8	7	1		1.2-1.4	1U	✓	✓	✓	✓	iX7
PX3TS-5716R	NEMA 5-20P (2)	100-120	16A	8	7	1		1.6-1.9	1U	✓	✓	✓	✓	iX7
PX3TS-1407CR	IEC 60320 C20 (2)	100-120	16A	20			20	1.6-1.9	2U	✓	✓			iX7
PX3TS-1453R	NEMA L5-30P (2)	100-120	24A	20			20	2.4-2.9	2U	✓	✓			iX7
PX3TS-1464R	NEMA L6-30P (2)	200-240	24A	20	16	4		4.8-5.8	2U	✓	✓			iX7
PX3TS-5407CR	IEC 60320 C20 (2)	100-120	16A	20			20	1.6-1.9	2U	✓	✓	✓	✓	iX7
PX3TS-5434CR	IEC 60320 C20 (2)	200-240	16A	20	20			3.2-3.8	2U	✓	✓	✓	✓	iX7
PX3TS-5464R	NEMA L6-30P (2)	200-240	24A	20	20			4.8-5.8	2U	✓	✓	✓	✓	iX7

Not all part numbers are listed. Please contact your representative for a full portfolio of options.

BRANCH CIRCUIT MONITORS

The modular and intelligent Raritan Branch Circuit Monitoring system (BCM) meters, trends, and reports electrical capacity and power usage upstream from IT equipment racks.



COMPONENTS OF THE SYSTEM

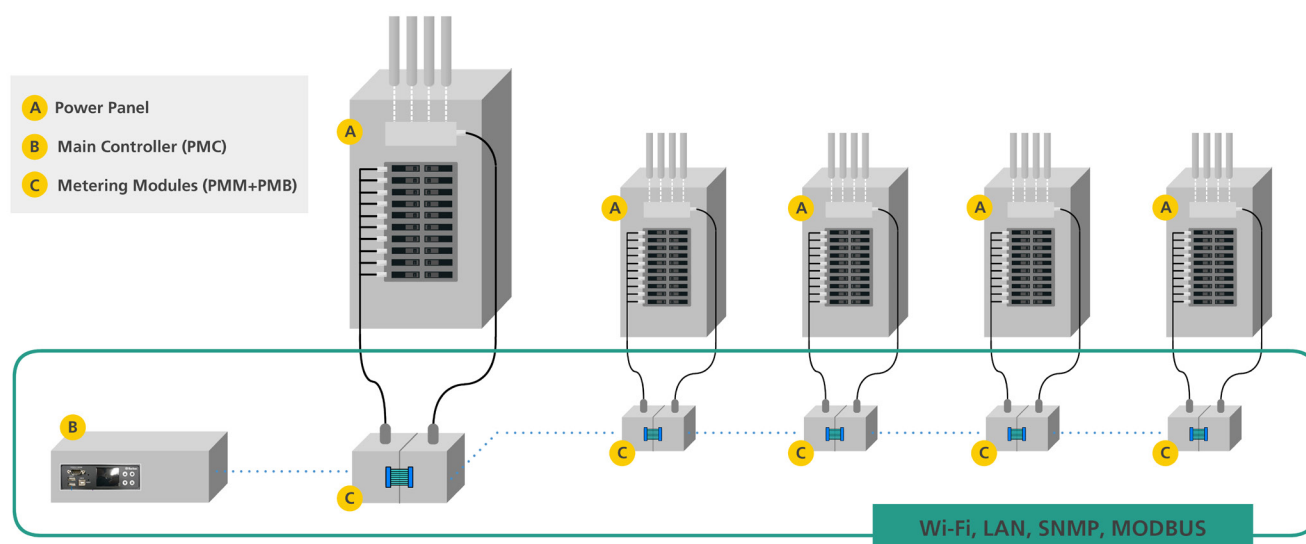
- Intelligent Branch Circuit Meters (BCM) for enclosure mounts
- Intelligent Power Meter Controllers (PMC), Power Meter Mains (PMM), Power Meter Main Controller (PMMC), and Power Meter Branch (PMB) modules for DIN rail mounts
- Auto-correcting split core and solid core Mains/Branch Current Transformers (CTs) with click connectors
- Pre-labeled Cabling with keyed locking connectors
- Mounting kits

Visit www.raritan.com/bcm

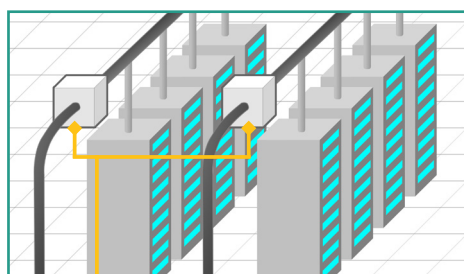
KEY FEATURES

- Add intelligent power metering onto any branch circuit or main floor PDU, RPP, panelboard, or IT busway without interrupting power
- Increase a facility's energy efficiency and track power usage including A, V, kW, kVA, power factor, and kWh measurements
- Locally and/or remotely access energy consumption and power utilization information to identify unused or overextended capacity
- Support sustainability and customer chargeback reporting initiatives with real-time and historical power usage data
- Closely monitor the load on relevant breakers and/or lines to minimize stranded capacity

UNIQUE MODULAR DESIGN: ADD METERING ONLY WHERE NEEDED



MONITOR UPSTREAM FROM IT EQUIPMENT RACKS



Install busway metering module at the busway mains junction box to monitor power going to racks.

Part Number	Description
PMM-1000	Power Meter Mains module – three-phase power meter module with neutral and earth current monitoring. Can be connected to PMB-1960.
PMB-1960	Power Meter Branch module – module that plugs into PMM-xx and monitors up to 96 branch circuits.
BCM2-9610Y	Channel Branch Circuit Meter - Enclosure mount supports up to three-phase 480V. Monitor three-phase Mains, Neutral, and Ground, and up to 96 branch circuits. Metering accuracy to $\pm 0.5\%$. Includes intelligent Controller for remote access. Supports daisy-chaining with BCM2-9610Y-G0.
BCM2-9610Y-G0	Channel Branch Circuit Meter - Enclosure mount supports up to three-phase 480V. Monitor three-phase Mains, Neutral, and Ground, and up to 96 branch circuits. Metering accuracy to $\pm 0.5\%$.
PMC-1000	Intelligent Power Meter Controller – wall mountable enclosure.
PMC-1001	Intelligent Power Meter Controller – 19" rackmount enclosure.
PMCM-1000	DIN Rail mountable Controller – includes PMC-1000 with PMM-1000. Can be connected to PMB-1960.

Not all part numbers are listed. Please contact your representative for a full portfolio of options.

MOUNTING BRACKETS

Mounting Brackets are built to ease the installation and secure Raritan power distribution products into racks, IT cabinets, and other structures. Compatible with Raritan Rack PDUs, Inline Meters, Rack Transfer Switches, Branch Circuit Monitoring Systems, and Smart Rack Controllers, these Mounting Brackets can be used vertically or horizontally to increase mounting flexibility and solve instrumentation challenges. Bracket options include L or Angle Brackets, Hinge Brackets, Vertical Brackets, Specialized Brackets, and Bracket Kits.



BENEFITS

- Versatile for use in racks, IT cabinets, and other structures.
- Bracket options support vertical and horizontal mounting positions.
- Constructed of heavy steel to ensure strength and durability.
- Meets RoHS Directives material restrictions.
- Molded into various shapes to address common mounting and instrumentation challenges.
- Designed with functional holes to ease tool-less button mounting and secure screws.

Part Number	Bracket Type	Dimensions (WxDxH)
250-80-7758-00	L or Angle	53.2MM x 43.6MM x 21.3MM
251-01-0036-00	L or Angle	88MM x 59MM x 30MM
251-01-0056-00	L or Angle	103MM x 38MM x 43.6MM
251-01-0054-00	Hinge	83.4MM x 68.2MM x 53.6MM
251-01-0068-00	Hinge	108.2MM x 159.5MM x 142.5MM
250-80-0049-00	Vertical	136.5MM x 65MM x 1.6MM
251-01-0021-00	Vertical	131.3MM x 81MM x 14.7MM
251-01-0026-00	Vertical	66MM x 64MM x 22MM
251-01-0086-00	Specialized	100MM x 2MM x 82MM

Not all part numbers are listed. Please contact your representative for a full portfolio of options.

Visit www.raritan.com/mountingbrackets

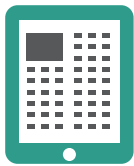
PROFESSIONAL SERVICES

Need configuring and support for your new Raritan PX Intelligent PDUs? Let our professional services team do all the heavy lifting for you. Our expert team can help ensure that you set off on the right foot and know how to manage your Raritan solutions from day one!

Part Number	Description
SVC-POWER-BOOST	<p>The Power Boost service is geared toward new customers and includes a one day onsite technical training session led by our Technical Support Field Engineers. The service combines four hands-on training elements focused on helping you successfully deploy Raritan power solutions:</p> <ul style="list-style-type: none"> ▪ Planning ▪ Setup & Configuration ▪ Ongoing Operation, Administration and Maintenance ▪ Education
SVC-PWR-HEALTHCHECK	<p>The Health Check service is geared toward existing customers and includes a one to two-day onsite training session that focuses on optimizing the performance, reliability, and maintenance of deployed Raritan power solutions. It includes:</p> <p>A focus on Performance</p> <ul style="list-style-type: none"> ▪ Scheduled onsite services ▪ Hardware, firmware and software inventory ▪ Inspection of existing hardware ▪ Recommendations on the path to upgrade firmware/software ▪ Reliability and connectivity; provide guidance on enterprise data model (EDM), policy management, and alerting ▪ Training on new features and functionality and/or implementation of the latest features and functionality <p>A focus on Reliability</p> <ul style="list-style-type: none"> ▪ Firmware upgrades ▪ System performance, features, desires, etc. ▪ A walk through of PDU infrastructure best practices <p>A focus on Maintenance</p> <ul style="list-style-type: none"> ▪ Training refresher ▪ Advanced troubleshooting ▪ USB stick configuration option ▪ Warranty and maintenance recommendations

Visit www.raritan.com/professionalservices

MORE INFORMATION ON RARITAN PDUS



FIND YOUR PDU

To see all of our PDU model options

Visit raritan.com/product-selector



PDU OVERVIEW

For more information about our intelligent PDUs

Visit raritan.com/power



PDU TECHNICAL SPECIFICATIONS

For detailed technical information on our PDUs

Visit raritan.com/techspecs



SPEAK TO AN EXPERT

To speak with a power expert

Call 800-724-8090 or Email sales@raritan.com

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This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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