Raritan®

A brand of legrand®

DATA CENTER POWER DISTRIBUTION

PRODUCT CATALOG | NORTH AMERICA

WE TRANSFORM SPACES WHERE PEOPLE LIVE AND WORK

Residential, Commercial and Industrial Buildings

We transform the spaces where people live and work, through innovative products and solutions that deliver and manage power, light and data. We do this by relentlessly pursuing 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

- MIDDLE ATLANTIC
- LUXUL
- C2G
- ON-Q NUVO
- CHIEF
- DA-LITE
- SANUS
- VADDIO
- VANTAGE

DATA, POWER & CONTROL

- RARITAN
- SERVER TECHNOLOGY
- STARLINE
- ORTRONICS
- LEGRAND CABINETS & CONTAINMENT
- LEGRAND FIBER

LIGHTING

- FINELITE
- FOCAL POINT
- PINNACLE
- KENALL
- OCL

POWER DISTRIBUTION & CONTROL FOR DATA CENTERS

The Data, Power & Control Division supports data centers and critical facilities of every size, shape and location. With superior support, global engineering and production capabilities, Legrand offers best in breed products unrivaled in the industry.

"We are dedicated to solving user challenges and providing the most advanced technology solutions to help operate, manage, and maintain our customer's global IT infrastructure to its maximum potential."

Doug Fikse
President, Legrand North America - Data, Power & Control

LEGRAND NORTH AMERICA

- OVER 6,700 EMPLOYEES
- US BASED MANUFACTURING
- $2.8B IN SALES 2019
- LARGEST DIVISION OF LEGRAND

LEGRAND GLOBAL

- FACILITIES IN OVER 90 COUNTRIES
- PRODUCTS SOLD IN NEARLY 180 COUNTRIES
- +$7B PUBLICLY TRADED COMPANY (LGRVF)
- OVER 37,000 EMPLOYEES WORLDWIDE

Visit www.raritan.com

What's Inside?

Xerus Technology Platform

The Xerus™ Technology Platform is a combination of hardware and software technologies embedded in all 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 quickly future proofing 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

SIMPLIFY YOUR PATH TO DCIM

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

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

DELIVER UNPARALLELED SECURITY

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

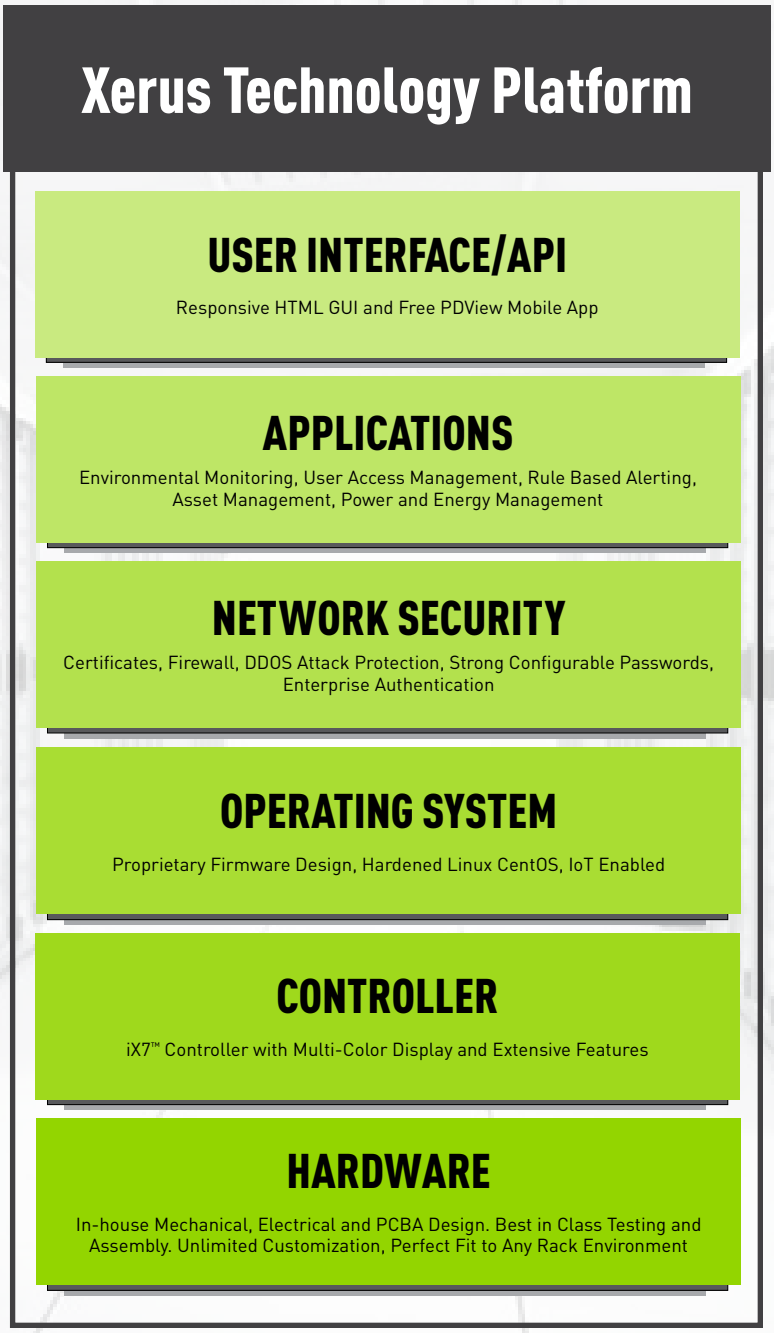
- Deploy a power infrastructure that matches your enterprise network and IT security requirements
- Ensure secured and encrypted communications
- Control user access and safeguard against errors and malicious intents
- Protection against breaches by staying ahead of potential threats

BUILD A FUTURE-PROOF INFRASTRUCTURE

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 existing hardware deployment
- Extensive device regression testing to maintain the highest levels of uptime, security, and asset lifecycles
- Field-based innovation from customer feedback to deliver pertinent application and support your business growth with a future-proof solution

Visit www.raritan.com/xerus



MAKING YOUR DATA CENTER EASIER TO MANAGE

Capture and Harmonize Thousands of Metering Data Points Across Your Facility

Enhance Your Perception 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 designed 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 will stand 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

Intelligent PDUs

- **METERED INLET PDUS**
  Metered inlet PDUs meter power at the PDU inlet-level and display data both 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 both locally and over a network.

- **SWITCHED PDUS**
  Switched PDUs offer the same features as metered inlet PDUs and enable 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 quickly restore services.

- **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.

Non-Intelligent PDUs

- **BASIC PDUS**
  Basic PDUs are power strips that offer no intelligence including inlet and outlet metering. They simply distribute voltage and current to power IT equipment in racks.

- **MONITORED PDUS**
  Monitored PDUs allow a user to view a local display that typically provides information about the electric current. This information cannot be accessed remotely as the units have no network connectivity capabilities.

Raritan PDU Product Family Overview

	1000 SERIES	2000 SERIES	4000 SERIES	5000 SERIES
Inlet Metering	●	●	●	●
Branch Circuit Metering	●	●	●	●
Circuit Breaker Alarming	●	●	●	●
Outlet Level Metering	N/A	N/A	●	●
Outlet Level Switching	N/A	●	N/A	●

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 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).

METERING AT THE CIRCUIT BREAKER

Metering at the rack PDU 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 having to worry about tripping the circuit breaker.

METERING AT THE OUTLET

Like metered inlet PDUs, outlet-metered models helps users determine power usage and available capacity at the rack.

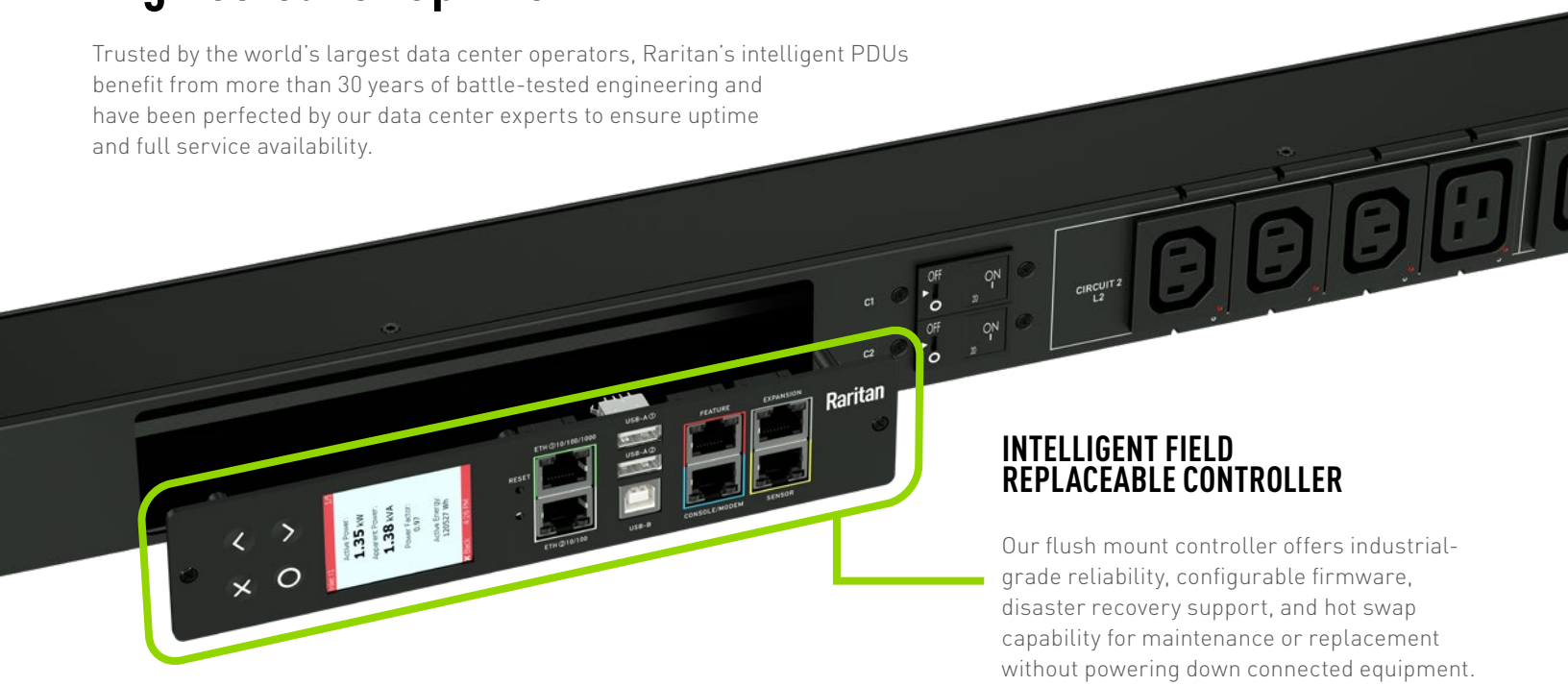
More importantly, outlet-level metering allows users to understand power consumption at the device or server-level in order to identify ghost servers, find underutilized servers, and allocate costs to specific business units or customers.

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.

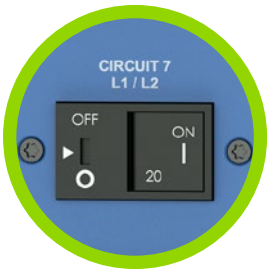
Engineered for Uptime

Trusted by the world's largest data center operators, Raritan's intelligent PDUs benefit from more than 30 years of battle-tested engineering and have been perfected by our data center experts to ensure uptime and full service availability.



INTELLIGENT FIELD REPLACEABLE CONTROLLER

Our flush mount controller offers industrial-grade reliability, configurable firmware, disaster recovery support, and hot swap capability for maintenance or replacement without powering down connected equipment.



FLUSH MOUNT CIRCUIT BREAKERS

Flush-mount circuit breakers are designed to minimize accidental trips that could interrupt power to the connected load. Our low profile design is perfectly integrated into the PDU chassis and focuses on saving space, adding no additional enclosure or dimensional requirements, facilitating mounting, and optimizing airflow.

KWH METERING ACCURACY

Incredible metering accuracy of +/-1% can be measured across real-world loads and all power load types, not just peak loads. The same measurement quality can be observed on all interfaces and sensing points of the PX to ensure the highest degree of reliability.

FULL COLOR CHASSIS

The full color chassis—available in ten standard colors—makes it easy to identify power feeds, reduces errors, and lowers the risk of unplanned downtime.

WORLDWIDE CERTIFICATIONS

PX PDUs are put through a rigorous set of tests to ensure they are compliant with the most stringent electrical standards including:

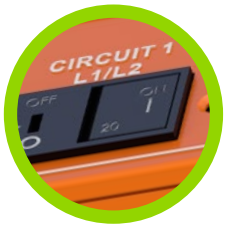
FCC Part 15 Class A, UL and cUL, CE, EAC, PSE, SAA, and RoHS/WEEE; select models also meet KC (Korea Certification) standards. Raritan PX PDUs also qualify as CCC-exempted and a CCC Exemption Authentication waiver can be provided upon request.

Visit www.raritan.com/pdu

Rock Solid Design

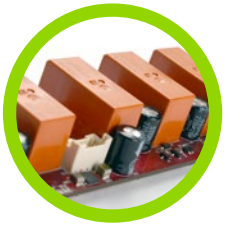
BUILT-IN FAILOVER POWER

Available on some PX models, an expansion port helps to maintain network connectivity and power between connected PDU controllers. In the event when there is no power at the outlet, the PDU will still send critical alerts, providing faster mean time to repair.



CIRCUIT BREAKER TRIP ALARMING

Standard on all PX intelligent PDUs, circuit breaker trip alarming provides an electrical and sound-based indication when a breaker has tripped due to a faulty condition, bringing immediate visibility to the fault event for faster remediation.



EFFICIENT LATCHING RELAYS

PX 5000 Series PDUs are equipped with bi-stable latching relays, making outlet switching safer while consuming less energy than conventional alternatives. Sophisticated outlet-sequencing can power on outlets individually or in groups, in a prescribed order, to minimize in-rush current overloading. Alternatively, latching relays can be configured to retain their on/off state permanently—so that critical power is maintained even in the case of PDU failure.

REMOTE POWER CONTROL / OUTLET LEVEL POWER MANAGEMENT

Easily control connected equipment to the PDU by switching specific outlets to off to prevent unauthorized access, ensure proper provisioning, and avoid tripped circuit breakers. Remote power controls can be used to reboot hung servers or provision outlets for new devices without ever having to step foot in the facility where the PDU is physically located.

RESIDUAL CURRENT MONITORING (RCM) OPTION

An RCM detects current leaking outside its normal circuit path. Residual/leaking current is a safety hazard that can cause electrocution and fires. There are three levels of RCM options to choose from to equip your Raritan PDUs: RCM Type A, RCM Type B Single Channel, and RCM Type B Three Channel. All levels include a patented self-test function to automate when tests are executed, keeping you in control and compliant, and reducing the burden of regulatory auditing in many jurisdictions.

DUAL NETWORK ACCESS

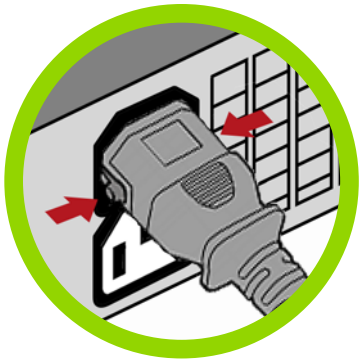
Equipped with two Ethernet ports, Raritan PDUs with iX7 controllers can be accessed on two separate networks. Infrastructure managers, co-location facility staff, or IT administrators can all see the same critical energy and environmental data provided by your PX PDU, even if they are on different networks or VLANs.

Power Cords Stay In, Servers Stay Up

In environments that have high amounts of activity, it is very easy for power cords to become loose and fall out. To prevent that from happening, Raritan provides four retention options: SecureLock™ power cables mated to Raritan SecureLock ready PDUs, push-button locking outlets, retention clips, and Server-Side Cable Locking.

SECURE LOCKING SOLUTIONS

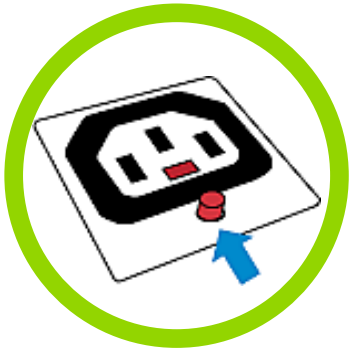
Raritan's intelligent rack PDUs are equipped with SecureLock outlets, preventing SecureLock power cords from coming unplugged due to vibration or human error.



SERVER-SIDE CABLE LOCKING

The newest security innovation from Raritan is Server-Side Cable Locking which allows the user to securely fasten server cables to both sides, at the PDU outlet level and at the server inlet.

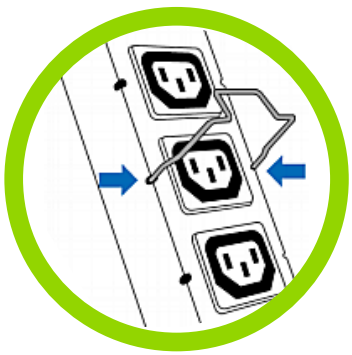
Locking cables are available in all standard colors, lengths, and are compatible with any Raritan PDU, any C14/C13 Plug/Receptacle, C19/C20, or NEMA 5-15/20 combinations for server inlet.



BUTTON LOCK

A button-type locking outlet is a security system built into select PX PDU models. The C13 and C19 outlets are universal to all C14 and C20 plugs. Once any of these plugs are plugged in, the outlet will automatically lock.

To remove or unlock the cable, you simply hold down the button and the cable will be released.



RETENTION CLIPS

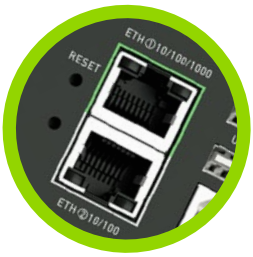
All Raritan PDUs are designed to use cable retention clips. Located on each side of every outlet are two small holes where the ends of the retention clip would be positioned. These metal clips ensure a tight and solid fit to ensure that power cables remain in their outlets.

Raritan will send (upon request and free of charge) a Retention Clip Sample Kit so you can discover which clip fits best.

Easy to Use/Deploy

The PX PDU is built with the highest level of flexibility in deployment and configuration to answer the needs of the most demanding enterprise infrastructures.

Our PDUs offer a simple user experience to reduce costs when commissioning new racks and equipment by increasing deployment speed and flexibility with the most connectivity features in any PDU.



STANDARD GIGABIT ETHERNET PORT

Raritan's iX7 PDU controller provides a standard Gigabit Ethernet for seamless connectivity to modern switching infrastructure. It eases your PDU's implementation in any data center environment and allows for future network topologies.

OPTIONAL WI-FI CONNECTIVITY

If there are limited or no network drops available, by connecting an optional USB Wi-Fi accessory, Raritan intelligent PDUs can be networked and cascaded without an additional expense.

NETWORK CASCADING

Dramatically reduce the number of Ethernet ports required for deployment and reduce the time to monitor and administer devices by cascading a single network connection across multiple intelligent PX PDUs.

DUAL USB PORTS

Extremely versatile USB ports enable simultaneous connectivity to iPad/iPhone/Android interfaces, rapid configuration of PDUs, mass firmware updates, Wi-Fi connectivity, and built-in webcam security features.

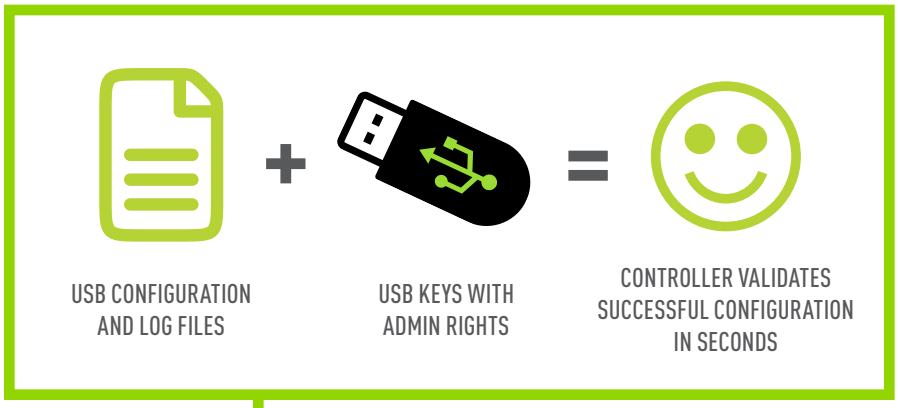
Just as importantly, the interfaces will continue to expand the PDU's capabilities well into the future, with regular and free updates to the PDU's onboard software. This hardware design enables advanced features while delivering the simplest product to use.

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.

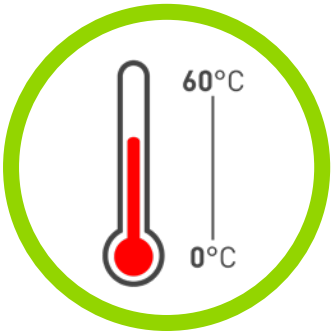
Read more about USB mass deployment at www.raritan.com/usb-upgrade

For Dense, High-Power Racks

Whether you operate a large, medium, or small data center, it may be time for you to consider deploying high power to at least some of your racks. Good candidates are racks that will be packed with 1U servers, network switches, blade servers, network storage devices, and other high-density applications. Consider how Raritan's three-phase, high voltage rack PDUs can increase energy savings and increase capacity:

400V THREE-PHASE MODELS

Raritan's broad range of 400V three-phase high power models support up to 68kW per rack PDU. Running higher voltages at lower currents means smaller and fewer cables, less copper, less weight, less space, and lower costs. Plugs and receptacles are also less expensive at higher voltages and lower current ratings, with additional savings achieved by eliminating voltage transformations.



60°C (140°F) TEMPERATURE RATING

Raritan's intelligent PDUs are built with a standard 60°C (140°F) temperature rating for reliable performance in dense, high-heat environments. Even in the harshest conditions, PX PDUs continue to operate safely and reliably.

TERMINAL BLOCK ACCESSIBLE OPTION

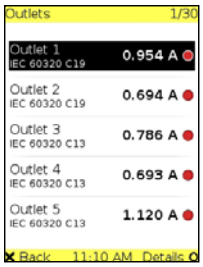
PX PDUs with a terminal block accessible option can save operators thousands of dollars by eliminating the need for plugs, connectors, and excess cables. Simply remove the outer cover from your PDU for quick access to the terminal block and wire the unit directly to an existing power whip.

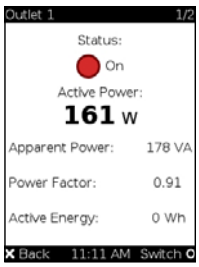
ALTERNATE PHASE SEQUENCED OUTLETS

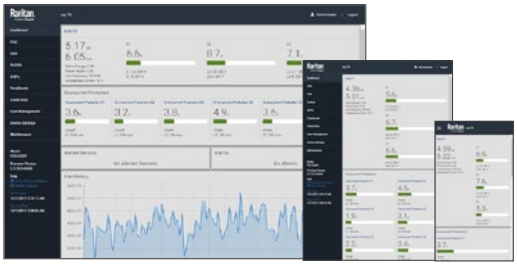
Certain three-phase models feature phased sequence outlets: a unique wiring scheme that simplifies deployment of IT devices and balances the three lines to get the most power headroom. Power phases are alternated on a per-outlet rather than per-branch basis.

Industry Leading Innovation

Leveraging the Xerus Technology Platform, PX intelligent PDUs are developed to be the most user-friendly devices in your power chain. Get seamless, actionable insight into your power data to manage your infrastructure better, smarter, and for less money.







RICH, COLOR MATRIX LCD DISPLAY

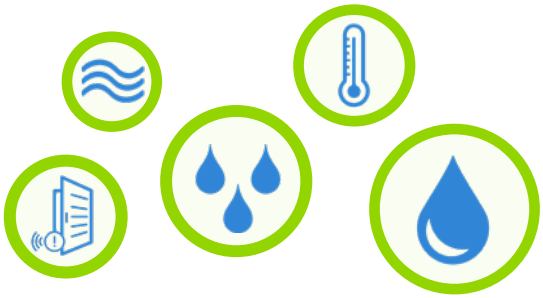
The highest on-board resolution display in the industry (320x240) provides a crystal clear, at-a-glance view of your PDU data and configuration. The easy to use local control buttons help users to navigate the display menu in manual mode.

REAL-TIME, INTUITIVE USER INTERFACE

Fast and easy to use, the PX web GUI can be accessed from your desktop, mobile device, or tablet. Power data collected is available from anywhere, with color indicators identifying the current state of monitoring thresholds.

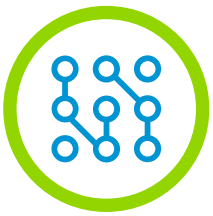
EASY POWER CAPACITY PLANNING

By leveraging the PX PDU's outlet level power management capabilities with DCIM software, users can quickly identify ghost servers and stranded capacity across the data center. Baseline your power utilization to accurately forecast an expansion and optimize the available capacity per rack for reduced costs.



GRANULAR ENVIRONMENTAL MONITORING

Optional plug-and-play smart sensors for temperature, humidity, airflow, differential air pressure, and water leaks can be connected to the PX PDU's dedicated sensor port. All sensors are built with field-replaceable heads and will alert you to potential threats that could cause downtime.



UNIVERSAL, SCALABLE PLATFORM

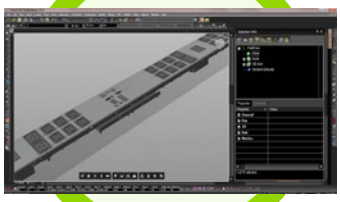
The Xerus Technology Platform enables all Raritan power solutions to natively communicate and interface with other Raritan products such as inline meters, hybrid transfer switches, smart rack controllers, and branch circuit monitors.

All these products are in different areas of the data center and can be connected and daisy chained to facilitate deployment. They can also back up network connectivity across the enterprise while delivering a sophisticated alert system to the user, improving efficiency and uptime.

Visit www.raritan.com/pdu

Future Proof Your Investment

Raritan's PDUs are built to support your current and future growth demands with the most advanced technology, unparalleled security, and highest power densities available on the market. Our rack power distribution hardware will remain in place through multiple technology refresh cycles even in the harshest environments, leading to increased uptime.



PERFECT FIT IN THE RACK

Raritan engineers use 3D modeling tools to create the perfect fit for your rack. Space-saving Zero U, 1U, 2U, and 3U form factors provide unobstructed access to your rack for faster service calls, equipment changes, and deployment of newly provisioned equipment.

OVERPOWERED COMPUTE

Raritan's iX7 controller delivers a future-proof design with a host of extra ports, a larger memory pool and higher efficiency processors providing the longest technology life-span of any intelligent PDU. Its configuration, coupled with Raritan's Xerus Firmware, delivers a reliable base to handle the most demanding IoT applications in the data center.

XERUS TECHNOLOGY PLATFORM ANTICIPATES THE FUTURE

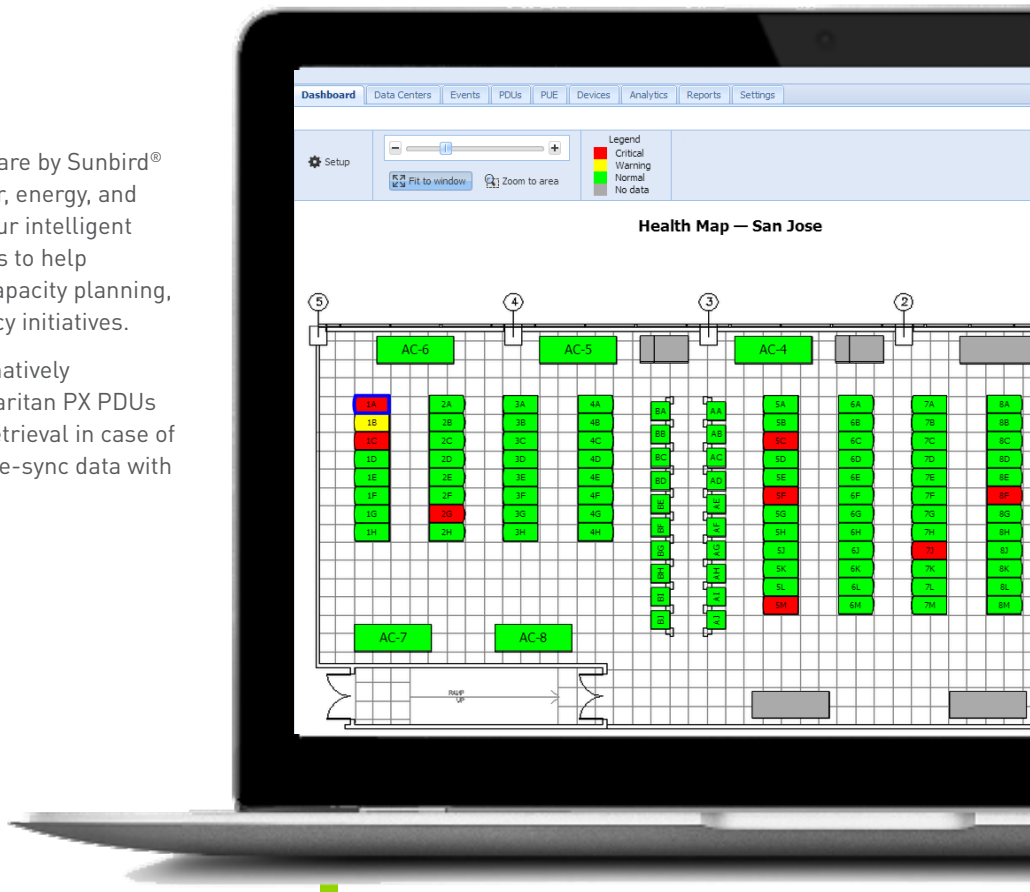
Xerus ensures a longer lifespan for your power infrastructure by leveraging a high amount of computing power, together with a flexible and extensible software architecture.

As your data center changes and new requirements are needed, Xerus will continue to add new features and functionalities to support and manage your existing and future PX PDU deployments.

DCIM MONITORING

Power IQ® Monitoring software by Sunbird® automatically gathers power, energy, and environmental data from your intelligent PDUs and connected devices to help maintain uptime, improve capacity planning, and support energy efficiency initiatives.

With a data polling system natively integrated with Power IQ, Raritan PX PDUs allow efficient data buffer retrieval in case of a network outage, and will re-sync data with Power IQ automatically.



ADVANCED AUTOMATION

POWERFUL COMPUTE

CRITICAL DATA AGGREGATION

OPEN APIS

HIGH INTEROPERABILITY PROTOCOLS

MAXIMUM DATA CENTER EFFICIENCY

INTEGRATE WITH DCIM AND MANAGEMENT SOFTWARE

By utilizing the RESTful API available through the Xerus Technology Platform, you will be able to leverage PX's capabilities in most common programming languages and scripting methods to develop your own data center applications. JSON-RPC software development toolkits (SDKs) are available for Perl, Python, JavaScript, Curl and more. And the Xerus platform has already been integrated with most of the common DCIM platforms available on the market, further future-proofing your deployments.

Visit www.raritan.com/pdu

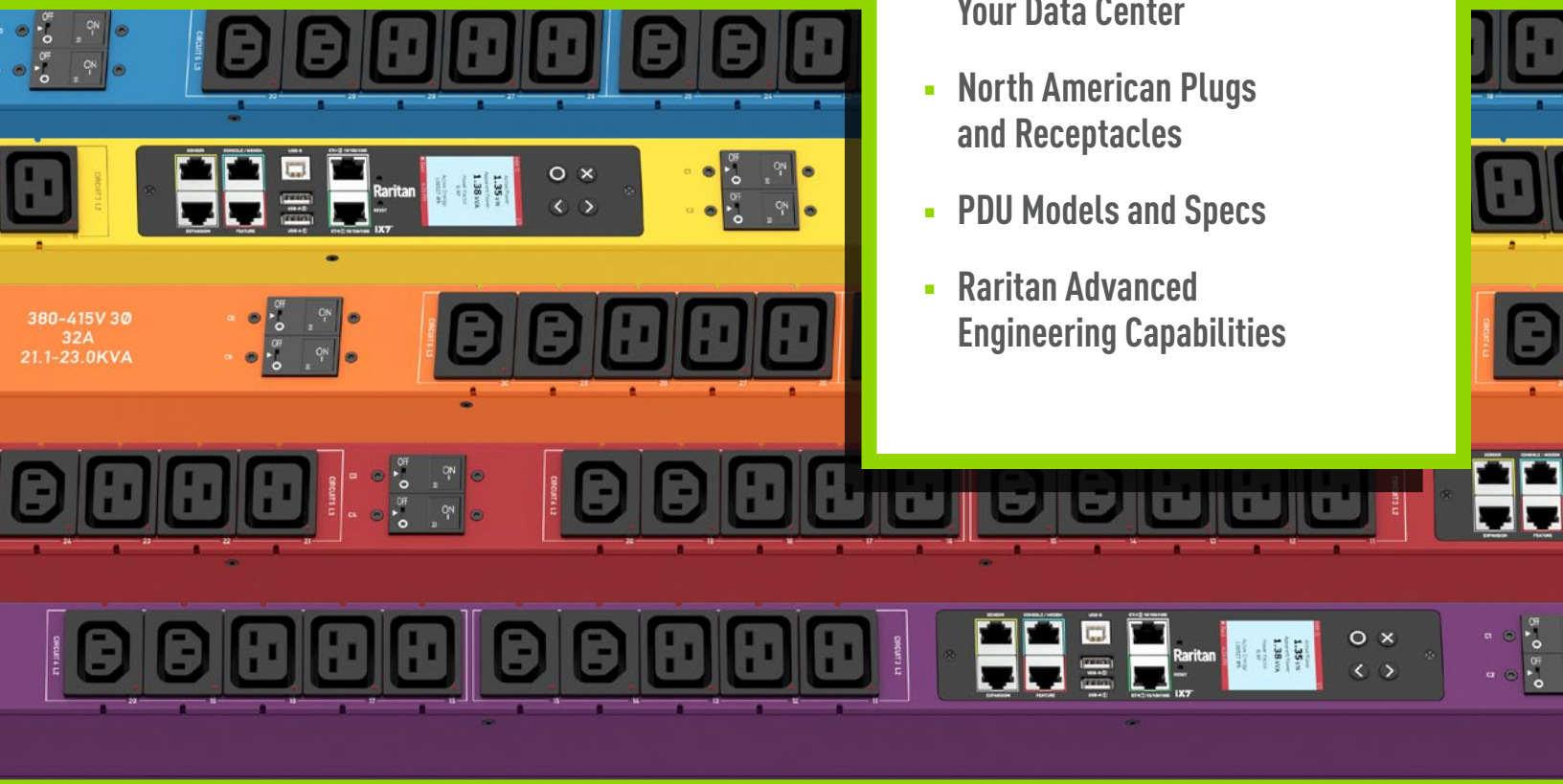
PX Intelligent PDU Models

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, up to 68 kVA.

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?

Choosing the right PDU for your data center environment is key to ensure that your critical IT equipment will be powered reliably. Luckily, the Raritan PX intelligent PDU portfolio is one of the largest, with 1,200+ SKU variations built from 600 base models.

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 by 70%. Keep in mind potential growth for additional headroom.
- Determine the infrastructure voltage, circuits, phase, and amperage for the rack. 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 determine 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 you need to 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 varying in lengths.
- Find the power inlet location (where the power feed should enter the PDU): If the power is being run through a raised floor, a bottom feed may be most convenient. If the power is being run from an overhead busway, a top feed may be optimal. 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. There are retention clips, specially designed locking outlets, or special locking power cords, such as Raritan's SecureLock cords.

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

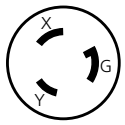
NEMA

L5-30P
120V, 1ph, 30A
Connects to L5-30R

208V, 1 PHASE

NEMA

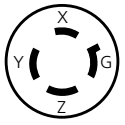
L6-20P
208V, 1ph, 20A
Connects to L6-20R



NEMA

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

208V, 3 PHASE

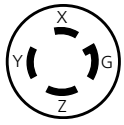


NEMA

L15-20P
208V, 3ph DELTA, 20A
Connects to L15-20R

NEMA

L21-20P
208V, 3ph WYE, 20A
Connects to L21-20R

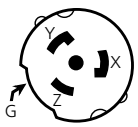


NEMA

L15-30P
208V, 3ph DELTA, 30A
Connects to L15-30R

NEMA

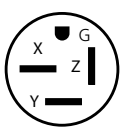
L21-30P
208V, 3ph WYE, 30A
Connects to L21-30R



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+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

NEMA

L22-20P
415V, 3ph WYE, 20A
Connects to L22-20R

NEMA

L22-30P
415V, 3ph WYE, 30A
Connects to L22-30R

IEC 60309
3P+N+E 16A/20A

516P6
415V, 3ph WYE, 16A/20A
Connects to 516C6

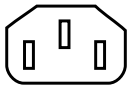
IEC 60309
3P+N+E 32A/30A

532P6
415V, 3ph WYE, 32A/30A
Connects to 532C6

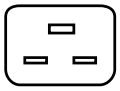
IEC 60309 3P+N+E
63A/60A

560P6
415V, 3ph WYE, 63A/60A
Connects to 560C6W

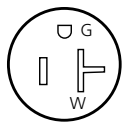
RECEPTACLES



C13



C19



NEMA

5-20R

PX® Intelligent PDUs

120V Single Phase

1.4 kVA

15A Plug–**12A** UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX2-2473	NEMA 5-15P	BOTTOM-FRONT	0U	✓	✓		24			24			✓	
PX3-1473V	NEMA 5-15P	BOTTOM-END	0U		✓		24			24			✓	iX7
PX3-4473V	NEMA 5-15P	BOTTOM-END	0U		✓	✓	24			24			✓	iX7
PX3-5473V	NEMA 5-15P	BOTTOM-END	0U	✓	✓	✓	24			24			✓	iX7
PX3-1145R	NEMA 5-15P	REAR-FRONT	1U		✓		8			8				iX7
PX2-2142R	NEMA 5-15P	REAR-FRONT	1U	✓	✓		8	8				✓		
PX2-2145R	NEMA 5-15P	REAR-FRONT	1U	✓	✓		8			8				
PX3-4145R	NEMA 5-15P	REAR-FRONT	1U		✓	✓	8			8				iX7
PX3-5145R	NEMA 5-15P	REAR-FRONT	1U	✓	✓	✓	8			8				iX7

1.9 kVA

20A Plug–**16A** UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX2-2474	NEMA 5-20P	BOTTOM-FRONT	0U	✓	✓		24	24				✓		
PX2-2475	NEMA L5-20P	BOTTOM-FRONT	0U	✓	✓		24			24				
PX2-2475C	IEC 60320 C20	BOTTOM-FRONT	0U	✓	✓		24			24				
PX2-2475V	NEMA L5-20P	BOTTOM-END	0U	✓	✓		24			24				
PX2-2476	NEMA L5-20P	BOTTOM-FRONT	0U	✓	✓		24	24				✓		
PX2-2802	NEMA 5-20P	BOTTOM-FRONT	0U	✓	✓		24			24				
PX3-1474	NEMA 5-20P	BOTTOM-FRONT	0U		✓		24	24				✓		iX7
PX3-1475	NEMA L5-20P	BOTTOM-FRONT	0U		✓		24			24				iX7
PX3-1475V	NEMA L5-20P	BOTTOM-FRONT	0U		✓		24			24				iX7
PX3-1802V	NEMA 5-20P	BOTTOM-FRONT	0U		✓		24	24				✓		iX7
PX3-4405V	NEMA 5-20P	BOTTOM-END	0U		✓	✓	20			20			✓	iX7
PX3-4407CV	IEC 60320 C20	BOTTOM-END	0U		✓	✓	20			20			✓	iX7
PX3-4407V	NEMA L5-20P	BOTTOM-END	0U		✓	✓	20			20			✓	iX7
PX3-4475CV	IEC 60320 C20	BOTTOM-END	0U		✓	✓	24			24			✓	iX7
PX3-4475V	NEMA L5-20P	BOTTOM-END	0U		✓	✓	24			24			✓	iX7

PX® Intelligent PDUs

120V Single Phase

1.9 kVA (Cont.)

20A Plug–**16A** UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX3-4802V	NEMA 5-20P	BOTTOM-END	0U		✓	✓	24			24			✓	iX7
PX3-5172V-N1	NEMA 5-20P	BOTTOM-END	0U	✓	✓	✓	32			32			✓	iX7
PX3-5219-N1	NEMA L5-20P	BOTTOM-FRONT	0U	✓	✓	✓	12			12			✓	iX7
PX3-5405V	NEMA 5-20P	BOTTOM-END	0U	✓	✓	✓	20			20			✓	iX7
PX3-5407CV	IEC 60320 C20	BOTTOM-END	0U	✓	✓	✓	20			20			✓	iX7
PX3-5407V	NEMA L5-20P	BOTTOM-END	0U	✓	✓	✓	20			20			✓	iX7
PX3-5475CV	IEC 60320 C20	BOTTOM-END	0U	✓	✓	✓	24			24			✓	iX7
PX3-5475V	NEMA L5-20P	BOTTOM-END	0U	✓	✓	✓	24			24			✓	iX7
PX3-5802V	NEMA 5-20P	BOTTOM-END	0U	✓	✓	✓	24			24			✓	iX7
PX2-2146R	NEMA 5-20P	REAR-FRONT	1U	✓	✓		8			8				
PX2-2147CR	IEC 60320 C20	REAR-FRONT	1U	✓	✓		8			8				
PX2-2147R	NEMA L5-20P	REAR-FRONT	1U	✓	✓		8			8				
PX2-2162R	NEMA 5-20P	REAR-FRONT	1U	✓	✓		8	8				✓		
PX2-2166R	NEMA L5-20P	REAR-FRONT	1U	✓	✓		8	8				✓		
PX3-1146R	NEMA 5-20P	REAR-FRONT	1U		✓		8			8				iX7
PX3-1147CR	IEC 60320 C20	REAR-FRONT	1U		✓		8			8				iX7
PX3-1147R	NEMA L5-20P	REAR-FRONT	1U		✓		8			8				iX7
PX3-1166R	NEMA L5-20P	REAR-FRONT	1U		✓		8	8				✓		iX7
PX3-4146R	NEMA 5-20P	REAR-FRONT	1U		✓	✓	8			8				iX7
PX3-4147CR	IEC 60320 C20	REAR-FRONT	1U		✓	✓	8			8				iX7
PX3-4147R	NEMA L5-20P	REAR-FRONT	1U		✓	✓	8			8				iX7
PX3-4166R	NEMA L5-20P	REAR-FRONT	1U		✓	✓	8	8				✓		iX7
PX3-5146R	NEMA 5-20P	REAR-FRONT	1U	✓	✓	✓	8			8				iX7
PX3-5147CR	IEC 60320 C20	REAR-FRONT	1U	✓	✓	✓	8			8				iX7
PX3-5147R	NEMA L5-20P	REAR-FRONT	1U	✓	✓	✓	8			8				iX7
PX3-5405R	NEMA 5-20P	REAR-FRONT	2U	✓	✓	✓	20			20				iX7
PX3-5407R	NEMA L5-20P	REAR-FRONT	2U	✓	✓	✓	20			20				iX7

Visit www.raritan.com/productselector

PX® Intelligent PDUs

120V Single Phase

2.9 kVA | **30A** Plug–**24A** UL Rated

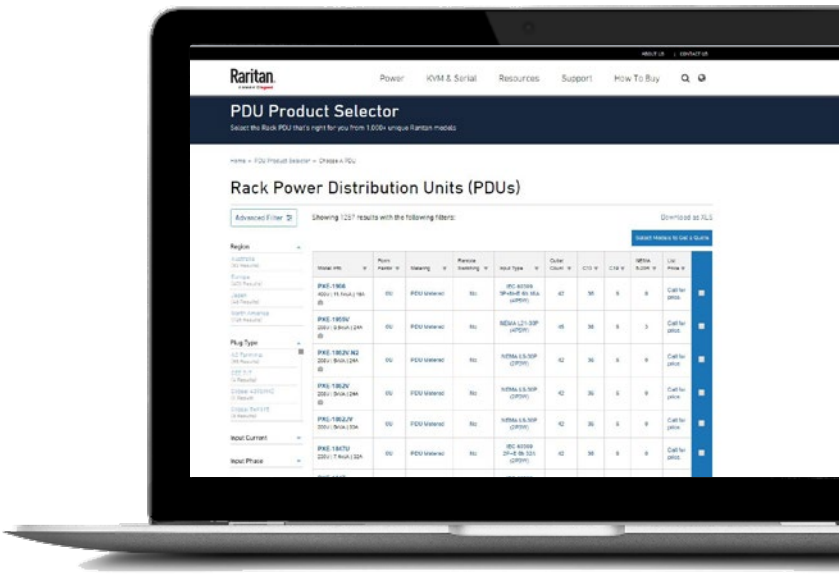
	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX3-1478	NEMA L5-30P	BOTTOM-FRONT	0U		✓		24			24	✓			iX7
PX3-5453	NEMA L5-30P	BOTTOM-FRONT	0U	✓	✓	✓	20			20	✓			iX7
PX3-5478U	NEMA L5-30P	TOP-END	0U	✓	✓	✓	24			24	✓		✓	iX7
PX3-5478U-C5	NEMA L5-30P	TOP-END	0U	✓	✓	✓	24			24	✓		✓	iX7
PX3-5478V	NEMA L5-30P	BOTTOM-END	0U	✓	✓	✓	24			24	✓		✓	iX7
PX3-5478V-C5	NEMA L5-30P	BOTTOM-END	0U	✓	✓	✓	24			24	✓		✓	iX7
PX3-4167R	NEMA L5-30P	REAR-FRONT	1U		✓	✓	8			8	✓			iX7
PX3-5167R	NEMA L5-30P	REAR-FRONT	1U	✓	✓	✓	8			8	✓			iX7
PX3-5453R	NEMA L5-30P	REAR-FRONT	2U	✓	✓	✓	20			20	✓			iX7

CAN'T FIND THE PDU YOU ARE LOOKING FOR?

Try Raritan's interactive PDU product selector. With the broadest portfolio of rack PDU configurations to choose from, we designed our product selector tool to assist you in finding the right Raritan power distribution unit to meet your needs. Simply locate the right product by filtering by region, plug, type, metering and switching, or kVA.

The PDU Selector offers:

- Mechanical/Electrical Diagrams
- Intuitive Search Capabilities
- Dynamic Filtering
- Built-in Quote Request



Visit www.raritan.com/productselector

PX® Intelligent PDUs

208V Single Phase

3.3 kVA

20A Plug–**16A** UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX2-2480	NEMA 6-20P	BOTTOM-FRONT	0U	✓	✓		24	24				✓		
PX2-2482	NEMA L6-20P	BOTTOM-FRONT	0U	✓	✓		24	24				✓		
PX2-2482C	IEC 60320 C20	BOTTOM-FRONT	0U	✓	✓		24	24				✓		
PX3-1354V	NEMA L6-20P	BOTTOM-END	0U		✓		30	24	6				✓	iX7
PX3-1480	NEMA 6-20P	BOTTOM-FRONT	0U		✓		24	24				✓		iX7
PX3-1589V	NEMA L6-20P	BOTTOM-END	0U		✓		42	36	6				✓	iX7
PX3-5358	NEMA L6-20P	BOTTOM-FRONT	0U	✓	✓	✓	16	14	2			✓		iX7
PX3-5434V	NEMA L6-20P	BOTTOM-END	0U	✓	✓	✓	20	20				✓	✓	iX7
PX2-2176R	NEMA 6-20P	REAR-FRONT	1U	✓	✓		8	8				✓		
PX2-2180CR	IEC 60320 C20	REAR-FRONT	1U	✓	✓		8	8				✓		
PX2-2180R	NEMA L6-20P	REAR-FRONT	1U	✓	✓		8	8				✓		
PX3-1176R	NEMA 6-20P	REAR-FRONT	1U		✓		8	8				✓		iX7
PX3-1180CR	IEC 60320 C20	REAR-FRONT	1U		✓		8	8				✓		iX7
PX3-1180R	NEMA L6-20P	REAR-FRONT	1U		✓		8	8				✓		iX7
PX3-4180CR	IEC 60320 C20	REAR-FRONT	1U		✓	✓	8	8				✓		iX7
PX3-4180R	NEMA L6-20P	REAR-FRONT	1U		✓	✓	8	8				✓		iX7
PX3-5176R	NEMA 6-20P	REAR-FRONT	1U	✓	✓	✓	8	8				✓		iX7
PX3-5180CR	IEC 60320 C20	REAR-FRONT	1U	✓	✓	✓	8	8				✓		iX7
PX3-5180R	NEMA L6-20P	REAR-FRONT	1U	✓	✓	✓	8	8				✓		iX7
PX3-5184CR	IEC 60320 C20	REAR-FRONT	1U	✓	✓	✓	8	7	1			✓		iX7
PX3-4434CR	IEC 60320 C20	REAR-FRONT	2U		✓	✓	20	20						iX7
PX3-5430R	NEMA 6-20P	REAR-FRONT	2U	✓	✓	✓	20	20				✓		iX7
PX3-5434R	NEMA L6-20P	REAR-FRONT	2U	✓	✓	✓	20	20				✓		iX7

PX® Intelligent PDUs

208V Single Phase

5.0 kVA

30A Plug–**24A** UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX2-2494-C5	NEMA L6-30P	BOTTOM-FRONT	0U	✓	✓		24	21	3		✓	✓		
PX2-2496	NEMA L6-30P	BOTTOM-FRONT	0U	✓	✓		24	24			✓	✓		
PX2-2497	NEMA L6-30P	BOTTOM-FRONT	0U	✓	✓		24	20	4		✓	✓		
PX3-1495V-E2	NEMA L6-30P	BOTTOM-END	0U		✓		24	18	6		✓	●		iX7
PX3-1497	NEMA L6-30P	BOTTOM-FRONT	0U		✓		24	20	4		✓	✓		iX7
PX3-1497V-C5	NEMA L6-30P	BOTTOM-END	0U		✓		24	20	4		✓	✓	✓	iX7
PX3-1841	NEMA L6-30P	BOTTOM-FRONT	0U		✓		36	36			✓	✓		iX7
PX3-1862V-C5	NEMA L6-30P	BOTTOM-END	0U		✓		42	36	6			✓		iX7
PX3-1862V-O1C5	NEMA L6-30P	BOTTOM-END	0U		✓		42	36	6		✓	✓		iX7
PX3-1870I2-O1	IEC 60309 30/32A	BOTTOM-FRONT	0U		✓		30	24	6		✓	✓	✓	iX7
PX3-1870V	NEMA L6-30P	BOTTOM-END	0U		✓		30	24	6		✓	✓	✓	iX7
PX3-4039U	NEMA L14-30P	TOP-END	0U		✓	✓	32	20	6	6	✓	✓	✓	iX7
PX3-4039U-E2P1	NEMA L14-30P	TOP-END	0U		✓	✓	32	20	6	6	✓	●	✓	iX7
PX3-4039V	NEMA L14-30P	BOTTOM-END	0U		✓	✓	32	20	6	6	✓	✓	✓	iX7
PX3-4039V-E2	NEMA L14-30P	BOTTOM-END	0U		✓	✓	32	20	6	6	✓	●	✓	iX7
PX3-4199U-N1	NEMA L14-30P	TOP-END	0U		✓	✓	14	10		4	✓	✓	✓	iX7
PX3-4460V-C5	NEMA L6-30P	BOTTOM-END	0U		✓	✓	20	20			✓	✓	✓	iX7
PX3-4464V	NEMA L6-30P	BOTTOM-END	0U		✓	✓	20	16	4		✓	✓	✓	iX7
PX3-4496	NEMA L6-30P	BOTTOM-FRONT	0U		✓	✓	24	24			✓	✓	✓	iX7
PX3-4496V	NEMA L6-30P	BOTTOM-END	0U		✓	✓	24	24			✓	✓	✓	iX7
PX3-4497	NEMA L6-30P	BOTTOM-FRONT	0U		✓	✓	24	20	4		✓	✓		iX7
PX3-4497-I2	IEC 60309 30/32A	BOTTOM-FRONT	0U		✓	✓	24	20	4		✓	✓	✓	iX7
PX3-4497U	NEMA L6-30P	TOP-END	0U		✓	✓	24	20	4		✓	✓		iX7
PX3-4497V	NEMA L6-30P	BOTTOM-END	0U		✓	✓	24	20	4		✓	✓	✓	iX7
PX3-4497V-E2	NEMA L6-30P	BOTTOM-END	0U		✓	✓	24	20	4		✓	●	✓	iX7
PX3-4863V-F1	NEMA L7-30P	BOTTOM-END	0U		✓	✓	24	24			✓	✓		iX7
PX3-5039V-E2	NEMA L14-30P	BOTTOM-END	0U		✓	✓	32	20	6	6	✓	●	✓	iX7

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● Button-Lock equipped PDUS

PX® Intelligent PDUs

208V Single Phase

5.0 kVA (Cont.) | **30A** Plug–**24A** UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX3-5294V	NEMA L6-30P	BOTTOM-END	0U	✓	✓	✓	36	30	6		✓	✓	✓	iX7
PX3-5460V-C5	NEMA L6-30P	BOTTOM-END	0U	✓	✓	✓	20	20			✓	✓	✓	iX7
PX3-5464V	NEMA L6-30P	BOTTOM-END	0U	✓	✓	✓	20	16	4		✓	✓	✓	iX7
PX3-5495V-E2	NEMA L6-30P	BOTTOM-END	0U	✓	✓	✓	24	18	6		✓	✓	✓	iX7
PX3-5496	NEMA L6-30P	BOTTOM-FRONT	0U	✓	✓	✓	24	24			✓	✓	✓	iX7
PX3-5496V	NEMA L6-30P	BOTTOM-END	0U	✓	✓	✓	24	24			✓	✓	✓	iX7
PX3-5497U	NEMA L6-30P	TOP-END	0U	✓	✓	✓	24	20	4		✓	✓		iX7
PX3-5497V-C5	NEMA L6-30P	BOTTOM-END	0U	✓	✓	✓	24	20	4		✓	✓	✓	iX7
PX3-5768	NEMA L6-30P	BOTTOM-FRONT	0U	✓	✓	✓	10	10			✓	✓		iX7
PX3-5841	NEMA L6-30P	BOTTOM-FRONT	0U	✓	✓	✓	36	36			✓	✓		iX7
PX3-5870V	NEMA L6-30P	BOTTOM-END	0U	✓	✓	✓	30	24	6		✓	✓	✓	iX7
PX3-5903V	NEMA L6-30P	BOTTOM-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7
PX2-2288R-N1	NEMA L6-30P	REAR-FRONT	1U	✓	✓		12	10	2		✓	✓		
PX3-1200R	NEMA L6-30P	REAR-FRONT	1U		✓		8	8			✓	✓		iX7
PX3-1284R-C5	NEMA L6-30P	REAR-FRONT	1U		✓		12	12			✓	✓		iX7
PX3-4198R-F1C5	NEMA L6-30P	REAR-FRONT	1U		✓	✓	8	4	4		✓	✓		iX7
PX3-4200R-E2	NEMA L6-30P	REAR-FRONT	1U		✓	✓	8	8			✓	●		iX7
PX3-4201R	NEMA L6-30P	REAR-FRONT	1U		✓	✓	8	6	2		✓	✓		iX7
PX3-4201R-E2	NEMA L6-30P	REAR-FRONT	1U		✓	✓	8	6	2		✓	●		iX7
PX3-4284R-E2	NEMA L6-30P	REAR-FRONT	1U		✓	✓	12	12			✓	●		iX7
PX3-5128R	NEMA L6-30P	REAR-FRONT	1U	✓	✓	✓	6		6		✓	✓		iX7
PX3-5198R	NEMA L6-30P	REAR-FRONT	1U	✓	✓	✓	8	4	4		✓	✓		iX7
PX3-5200R	NEMA L6-30P	REAR-FRONT	1U	✓	✓	✓	8	8			✓	✓		iX7
PX3-5201R	NEMA L6-30P	REAR-FRONT	1U	✓	✓	✓	8	6	2		✓	✓		iX7
PX3-5284R	NEMA L6-30P	REAR-FRONT	1U	✓	✓	✓	12	12			✓	✓		iX7
PX2-2781R	NEMA L6-30P	REAR-FRONT	2U	✓	✓		18	12	6		✓	✓		
PX3-1280R	NEMA L14-30P	REAR-FRONT	2U		✓		16	8		8	✓	✓		iX7

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● Button-Lock equipped PDUS

PX® Intelligent PDUs

208V Single Phase

5.0 kVA (Cont.) — 30A Plug–24A UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX3-1464R	NEMA L6-30P	REAR-FRONT	2U		✓		20	16	4		✓	✓		iX7
PX3-1464R-E2	NEMA L6-30P	REAR-FRONT	2U		✓	✓	20	16	4		✓	●		iX7
PX3-1833R	NEMA L6-30P	REAR-FRONT	2U		✓		30	30			✓	✓		iX7
PX3-4460R-E2	NEMA L6-30P	REAR-FRONT	2U		✓	✓	20	20			✓	●		iX7
PX3-4464R	NEMA L6-30P	REAR-FRONT	2U		✓	✓	20	16	4		✓	✓		iX7
PX3-4464R-E2	NEMA L6-30P	REAR-FRONT	2U		✓	✓	20	16	4		✓	●		iX7
PX3-5460R-C5	NEMA L6-30P	REAR-FRONT	2U	✓	✓	✓	20	20			✓	✓		iX7
PX3-5460R-E2	NEMA L6-30P	REAR-FRONT	2U	✓	✓	✓	20	20			✓	●		iX7
PX3-5463R	NEMA L6-30P	REAR-FRONT	2U	✓	✓	✓	20	18	2		✓	✓		iX7
PX3-5464R	NEMA L6-30P	REAR-FRONT	2U	✓	✓	✓	20	16	4		✓	✓		iX7
PX3-5810R	NEMA L6-30P	REAR-FRONT	2U	✓	✓	✓	6			6	✓			iX7

● Button-Lock equipped PDUS

10.0 kVA — 60A Plug–48A UL Rated

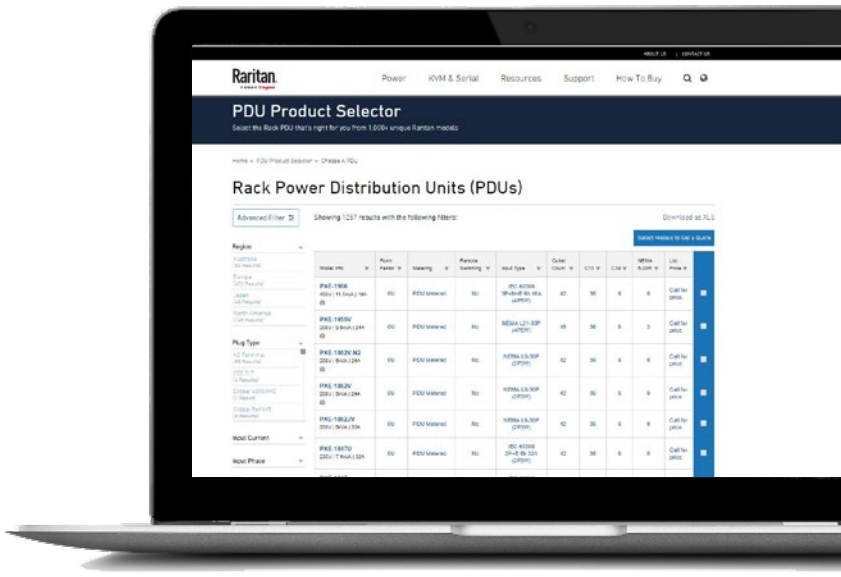
	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX3-4755V	IEC 60309 60A	BOTTOM-END	0U		✓	✓	36	24	12		✓	✓	✓	iX7
PX3-5755V	IEC 60309 60A	BOTTOM-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7

CAN'T FIND THE PDU YOU ARE LOOKING FOR?

Try Raritan's interactive PDU product selector. With the broadest portfolio of rack PDU configurations to choose from, we designed our product selector tool to assist you in finding the right Raritan power distribution unit to meet your needs. Simply locate the right product by filtering by region, plug, type, metering and switching, or kVA.

The PDU Selector offers:

- Mechanical/Electrical Diagrams
- Intuitive Search Capabilities
- Dynamic Filtering
- Built-in Quote Request



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PX® Intelligent PDUs

208V Three Phase

5.8 kVA — 20A Plug–16A UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX2-2510	NEMA L21-20P	BOTTOM-FRONT	0U	✓	✓		24	21	3			✓		
PX2-2735	NEMA L21-20P	BOTTOM-FRONT	0U	✓	✓		36	24	12			✓		
PX2-2735U	NEMA L21-20P	TOP-END	0U	✓	✓		36	24	12			✓		
PX3-1170U	NEMA L21-20P	TOP-END	0U		✓		30	21	6	3		✓	✓	iX7
PX3-1771V	NEMA L21-20P	BOTTOM-END	0U		✓		45	36	6	3		✓		iX7
PX3-4735V	NEMA L21-20P	BOTTOM-END	0U		✓	✓	36	24	12			✓	✓	iX7
PX3-5561	NEMA L21-20P	BOTTOM-FRONT	0U	✓	✓	✓	24			24			✓	iX7
PX3-5735V	NEMA L21-20P	BOTTOM-END	0U	✓	✓	✓	36	24	12			✓	✓	iX7
PX3-5736V	NEMA L21-20P	BOTTOM-END	0U	✓	✓	✓	36	24	12			✓	✓	iX7
PX3-5739V	NEMA L21-20P	BOTTOM-END	0U	✓	✓	✓	36			36			✓	iX7

8.6 kVA — 30A Plug–24A UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX2-2522	NEMA L21-30P	BOTTOM-FRONT	0U	✓	✓		24	21	3		✓	✓		
PX2-2523	NEMA L15-30P	BOTTOM-FRONT	0U	✓	✓		24	21	3		✓	✓		
PX2-2721U	NEMA L21-30P	TOP-END	0U	✓	✓		36	30	6		✓	✓		
PX2-2724	NEMA L15-30P	BOTTOM-FRONT	0U	✓	✓		36	24	12		✓	✓		
PX2-2725	NEMA L21-30P	BOTTOM-FRONT	0U	✓	✓		36	24	12		✓	✓		
PX2-2967U	NEMA L21-30P	TOP-END	0U	✓	✓		48	48			✓	✓		
PX3-1037V-C5	NEMA L15-30P	BOTTOM-END	0U		✓		42	36	6		✓	✓		iX7
PX3-1525V-E2	NEMA L15-30P	BOTTOM-END	0U		✓		24	18	6		✓	●	✓	iX7
PX3-1594V-E2N1	NEMA L15-30P	BOTTOM-END	0U		✓		18	18			✓	✓		iX7
PX3-1649V-E2	NEMA L21-30P	BOTTOM-END	0U		✓		30	30			✓	●	✓	iX7
PX3-1660U	NEMA L21-30P	TOP-END	0U		✓		30	21	6	3	✓	✓	✓	iX7
PX3-1660V	NEMA L21-30P	BOTTOM-END	0U		✓		30	21	6	3	✓	✓	✓	iX7
PX3-1721	NEMA L21-30P	BOTTOM-FRONT	0U		✓		36	30	6		✓	✓		iX7
PX3-1724	NEMA L15-30P	BOTTOM-FRONT	0U		✓		36	24	12		✓	✓		iX7

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PX® Intelligent PDUs

208V Three Phase

8.6 kVA (Cont.) | **30A** Plug–**24A** UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX3-1724-N1C5	NEMA L15-30P	BOTTOM-FRONT	0U		✓		36	24	12		✓	✓		iX7
PX3-1724V	NEMA L15-30P	BOTTOM-END	0U		✓		36	24	12		✓	✓		iX7
PX3-1725	NEMA L21-30P	BOTTOM-FRONT	0U		✓		36	24	12		✓	✓		iX7
PX3-1725U	NEMA L21-30P	TOP-END	0U		✓		36	24	12		✓	✓		iX7
PX3-1725V	NEMA L21-30P	BOTTOM-END	0U		✓		36	24	12		✓	✓		iX7
PX3-1955	NEMA L21-30P	BOTTOM-FRONT	0U		✓		45	36	6	3	✓	✓		iX7
PX3-1955V-C5	NEMA L21-30P	BOTTOM-FRONT	0U		✓		45	36	6	3	✓	✓		iX7
PX3-1967U-C5	NEMA L21-30P	BOTTOM-FRONT	0U		✓		48	48			✓	✓		iX7
PX3-4036YV-E2N1	AC TERMINAL	BOTTOM-END	0U		✓	✓	18		18		✓	●	✓	iX7
PX3-4164V-E2N1	NEMA L15-30P	BOTTOM-END	0U		✓	✓	18		18		✓	●	✓	iX7
PX3-4523-E2	NEMA L15-30P	BOTTOM-FRONT	0U		✓	✓	24	21	3		✓	●	✓	iX7
PX3-4523-N1	NEMA L15-30P	BOTTOM-FRONT	0U		✓	✓	24	21	3		✓	✓	✓	iX7
PX3-4523U-E2	NEMA L15-30P	TOP-END	0U		✓	✓	24	21	3		✓	●	✓	iX7
PX3-4524V-C5	NEMA L21-30P	BOTTOM-END	0U		✓	✓	24	18	6		✓	✓	✓	iX7
PX3-4525V-C5	NEMA L15-30P	BOTTOM-END	0U		✓	✓	24	18	6		✓	✓	✓	iX7
PX3-4548-N1	NEMA L15-30P	BOTTOM-FRONT	0U		✓	✓	24	12	12		✓	✓	✓	iX7
PX3-4660	NEMA L21-30P	BOTTOM-FRONT	0U		✓	✓	30	21	6	3	✓	✓	✓	iX7
PX3-4660U	NEMA L21-30P	TOP-END	0U		✓	✓	30	21	6	3	✓	✓	✓	iX7
PX3-4660U-E2P1	NEMA L21-30P	TOP-END	0U		✓	✓	30	21	6	3	✓	●	✓	iX7
PX3-4660V	NEMA L21-30P	BOTTOM-END	0U		✓	✓	30	21	6	3	✓	✓	✓	iX7
PX3-4660V-E2	NEMA L21-30P	BOTTOM-END	0U		✓	✓	30	21	6	3	✓	●	✓	iX7
PX3-4664-E2	NEMA L21-30P	BOTTOM-FRONT	0U		✓	✓	30	24	6		✓	●	✓	iX7
PX3-4664V-C5	NEMA L21-30P	BOTTOM-END	0U		✓	✓	30	24	6		✓	✓	✓	iX7
PX3-4664V-E2	NEMA L21-30P	BOTTOM-END	0U		✓	✓	30	24	6		✓	●	✓	iX7
PX3-4665V-C5	NEMA L15-30P	BOTTOM-END	0U		✓	✓	30	24	6		✓	✓	✓	iX7
PX3-4724-E2	NEMA L15-30P	BOTTOM-FRONT	0U		✓	✓	36	24	12		✓	●	✓	iX7

PX® Intelligent PDUs

208V Three Phase

8.6 kVA (Cont.) | **30A** Plug–**24A** UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX3-4724-E2N1	NEMA L15-30P	BOTTOM-FRONT	0U		✓	✓	36	24	12		✓	●		iX7
PX3-4724U-E2	NEMA L15-30P	TOP-END	0U		✓	✓	36	24	12		✓	●	✓	iX7
PX3-5238V-Q1V2	NEMA L15-30P	BOTTOM-END	0U	✓	✓	✓	42	30	12		✓	✓	✓	iX7
PX3-5520	NEMA L21-30P	BOTTOM-FRONT	0U	✓	✓	✓	24	24			✓	✓		iX7
PX3-5522-E2N1	NEMA L21-30P	BOTTOM-FRONT	0U	✓	✓	✓	24	21	3		✓	●		iX7
PX3-5522V	NEMA L21-30P	BOTTOM-END	0U	✓	✓	✓	24	21	3		✓	✓	✓	iX7
PX3-5523	NEMA L15-30P	BOTTOM-FRONT	0U	✓	✓	✓	24	21	3		✓	✓	✓	iX7
PX3-5524V	NEMA L21-30P	BOTTOM-END	0U	✓	✓	✓	24	18	6		✓	✓	✓	iX7
PX3-5524V-C5	NEMA L21-30P	BOTTOM-END	0U	✓	✓	✓	24	18	6		✓	✓	✓	iX7
PX3-5525V-C5	NEMA L15-30P	BOTTOM-END	0U	✓	✓	✓	24	18	6		✓	✓	✓	iX7
PX3-5525V-E2	NEMA L15-30P	BOTTOM-END	0U	✓	✓	✓	24	18	6		✓	●	✓	iX7
PX3-5660	NEMA L21-30P	BOTTOM-FRONT	0U	✓	✓	✓	30	21	6	3	✓	✓	✓	iX7
PX3-5660U	NEMA L21-30P	TOP-END	0U	✓	✓	✓	30	21	6	3	✓	✓	✓	iX7
PX3-5660V	NEMA L21-30P	BOTTOM-END	0U	✓	✓	✓	30	21	6	3	✓	✓	✓	iX7
PX3-5660V-E2	NEMA L21-30P	BOTTOM-END	0U	✓	✓	✓	30	21	6	3	✓	●	✓	iX7
PX3-5664V-C5	NEMA L21-30P	BOTTOM-END	0U	✓	✓	✓	30	24	6		✓	✓	✓	iX7
PX3-5665S1V	RUSSELLSTOLL 9P34U0	BOTTOM-END	0U	✓	✓	✓	30	24	6		✓	✓	✓	iX7
PX3-5665V-C5	NEMA L15-30P	BOTTOM-END	0U	✓	✓	✓	30	24	6		✓	✓	✓	iX7
PX3-5701U	NEMA L21-30P	TOP-END	0U	✓	✓	✓	36	36			✓	✓	✓	iX7
PX3-5701V	NEMA L21-30P	BOTTOM-END	0U	✓	✓	✓	36	36			✓	✓	✓	iX7
PX3-5702	NEMA L15-30P	BOTTOM-FRONT	0U	✓	✓	✓	36	36			✓	✓		iX7
PX3-5702U	NEMA L15-30P	TOP-END	0U	✓	✓	✓	36	36			✓	✓	✓	iX7
PX3-5720U	NEMA L15-30P	TOP-END	0U	✓	✓	✓	36	30	6		✓	✓		iX7
PX3-5721U	NEMA L21-30P	TOP-END	0U	✓	✓	✓	36	30	6		✓	✓	✓	iX7
PX3-5724V	NEMA L15-30P	BOTTOM-FRONT	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7
PX3-5725V	NEMA L21-30P	BOTTOM-FRONT	0U	✓	✓	✓	36	24	12		✓	✓		iX7

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PX® Intelligent PDUs

208V Three Phase

8.6 kVA (Cont.) — 30A Plug–24A UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX3-5902U	NEMA L21-30P	TOP-END	0U	✓	✓	✓	18	12	6		✓	✓	✓	iX7
PX3-5902V	NEMA L21-30P	BOTTOM-END	0U	✓	✓	✓	18	12	6		✓	✓	✓	iX7
PX3-5996U	NEMA L21-30P	TOP-END	0U	✓	✓	✓	48	36	12		✓	✓	✓	iX7
PX3-4118S1R-V4	RUSSELLSTOLL 9P34U0	REAR-FRONT	1U		✓	✓	6		6		✓	✓		iX7
PX3-5116R-V2	NEMA L21-30P	REAR-FRONT	1U	✓	✓	✓	6		6		✓	✓		iX7
PX3-5118R	NEMA L15-30P	REAR-FRONT	1U	✓	✓	✓	6				✓	✓		iX7
PX3-1902R	NEMA L21-30P	REAR-FRONT	2U		✓		18	12	6		✓	✓		iX7
PX3-4599R	NEMA L15-30P	REAR-FRONT	2U		✓	✓	18	12	6		✓	✓		iX7
PX3-5339R	NEMA L21-30P	REAR-FRONT	2U	✓	✓	✓	12	6	6		✓	✓		iX7
PX3-5520R	NEMA L21-30P	REAR-FRONT	2U	✓	✓	✓	24	24			✓	✓		iX7
PX3-5520R-E2	NEMA L21-30P	REAR-FRONT	2U	✓	✓	✓	24	24			✓	●		iX7
PX3-5902R	NEMA L21-30P	REAR-FRONT	2U	✓	✓	✓	18	12	6		✓	✓		iX7

12.6 kVA — 50A Plug–35A UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX2-2706	CS8365C	BOTTOM-FRONT	0U	✓	✓		36	36			✓	✓		
PX2-2776	CS8365C	BOTTOM-FRONT	0U	✓	✓		48	48			✓	✓		
PX3-4535V	CS8365C	BOTTOM-END	0U		✓	✓	24	18	6		✓	✓	✓	iX7
PX3-4666V-C5	CS8365C	BOTTOM-END	0U		✓	✓	30	24	6		✓	✓	✓	iX7
PX3-4719U	CS8365C	TOP-END	0U		✓	✓	36	30	6		✓	✓		iX7
PX3-4719U-E2N2	CS8365C	TOP-END	0U		✓	✓	36	30	6		✓	●	✓	iX7
PX3-5532V	CS8365C	BOTTOM-END	0U	✓	✓	✓	24	24			✓	✓	✓	iX7
PX3-5535V	CS8365C	BOTTOM-END	0U	✓	✓	✓	24	18	6		✓	✓	✓	iX7
PX3-5666V-C5	CS8365C	BOTTOM-END	0U	✓	✓	✓	30	24	6		✓	✓	✓	iX7
PX3-5719V	CS8365C	BOTTOM-END	0U	✓	✓	✓	36	30	6		✓	✓	✓	iX7
PX3-5726V	CS8365C	BOTTOM-END	0U	✓	✓	✓	30	24	12		✓	✓	✓	iX7

PX® Intelligent PDUs

208V Three Phase

14.4 kVA | **50A** Plug–**40A** UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX3-1349V-V2	CS8365C	BOTTOM-END	0U		✓		60	60			✓	✓	✓	iX7
PX3-1749V-V2N1	CS8365C	BOTTOM-END	0U		✓		36	24	12		✓	✓	✓	iX7
PX3-1978	CS8365C	BOTTOM-FRONT	0U		✓		30	24	6		✓	✓		iX7
PX3-1978V	CS8365C	BOTTOM-END	0U		✓		30	24	6		✓	✓		iX7
PX3-4537-E2N3V2	CS8365C	BOTTOM-FRONT	0U		✓	✓	24	18	6		✓	●		iX7
PX3-4540V-V2	CS8365C	BOTTOM-END	0U		✓	✓	24	24			✓	✓	✓	iX7
PX3-4547-E2V2	CS8365C	BOTTOM-FRONT	0U		✓	✓	24	12	12		✓	●		iX7
PX3-4547V-V2	CS8365C	BOTTOM-END	0U		✓	✓	24	12	12		✓	✓	✓	iX7
PX3-4612-E2N1V2	CS8365C	BOTTOM-FRONT	0U		✓	✓	18	12	6		✓	●		iX7
PX3-4749-V2	CS8365C	BOTTOM-FRONT	0U		✓	✓	36	24	12		✓	✓	✓	iX7
PX3-4749V-E2N1V2	CS8365C	BOTTOM-END	0U		✓	✓	36	24	12		✓	●	✓	iX7
PX3-4749V-V2	CS8365C	BOTTOM-END	0U		✓	✓	36	24	12		✓	✓	✓	iX7
PX3-4937U	CS8365C	TOP-END	0U		✓	✓	36	36			✓	✓		iX7
PX3-5540V-M10N5V2	CS8365C	BOTTOM-FRONT	0U	✓	✓	✓	24	24			✓	✓	✓	iX7
PX3-5547U-V2	CS8365C	TOP-END	0U	✓	✓	✓	24	12	12		✓	✓	✓	iX7
PX3-5547V-V2	CS8365C	BOTTOM-END	0U	✓	✓	✓	24	12	12		✓	✓	✓	iX7
PX3-5749V-V2	CS8365C	BOTTOM-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7
PX3-5916V-V2	CS8365C	BOTTOM-END	0U	✓	✓	✓	48	48			✓	✓		iX7
PX3-5969U-V2	CS8365C	TOP-END	0U	✓	✓	✓	54	48	6		✓	✓	✓	iX7
PX3-1611R-E2	CS8365C	REAR-FRONT	2U		✓		18	6	12		✓	●		iX7
PX3-4611R-E2	CS8365C	REAR-FRONT	2U		✓	✓	18	6	12		✓	●		iX7
PX3-4940R	CS8365C	REAR-FRONT	2U		✓	✓	6			6	✓			iX7
PX3-5939R	CS8365C	REAR-FRONT	2U	✓	✓	✓	6			6	✓			iX7

PX® Intelligent PDUs

208V Three Phase

17.3 kVA | **60A** Plug–**48A** UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX2-2098U-V2	IEC 60309 3P+E 9H 60A	TOP-END	0U	✓	✓		48	36	12		✓	✓		
PX2-2098YU-V2	AC TERMINAL	TOP-END	0U	✓	✓		48	36	12		✓	✓		
PX3-1098-V2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U		✓		48	36	12		✓	✓		iX7
PX3-1361U-N1Q1V2	IEC 60309 3P+E 9H 60A	TOP-END	0U		✓		42	36	6		✓	✓	✓	iX7
PX3-1529V-E2N1V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓		24	18	6		✓	●		iX7
PX3-1551V-E2V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓		24	12	12		✓	●		iX7
PX3-1551V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U		✓		24	12	12		✓	✓		iX7
PX3-1765V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓		48	48			✓	✓		iX7
PX3-1905-N1V2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U		✓		36	24	12		✓	✓		iX7
PX3-1905V-V2N1	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓		36	24	12		✓	✓		iX7
PX3-1970-V2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U		✓		48	42	6		✓	✓		iX7
PX3-1976U-V2	IEC 60309 3P+E 9H 60A	TOP-END	0U		✓		30	24	6		✓	✓	✓	iX7
PX3-1976V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓		30	24	6		✓	✓	✓	iX7
PX3-4551-N5V2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U		✓	✓	24	12	12		✓	✓	✓	iX7
PX3-4551U-E2V2	IEC 60309 3P+E 9H 60A	TOP-END	0U		✓	✓	24	12	12		✓	●	✓	iX7
PX3-4551V-E2V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓	✓	24	12	12		✓	●		iX7
PX3-4551V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓	✓	24	12	12		✓	✓	✓	iX7
PX3-4695V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	24		24		✓	✓	✓	iX7
PX3-4695YU-E2M10N2P1V2	AC TERMINAL	TOP-END	0U		✓	✓	24		24		✓	●	✓	iX7
PX3-4695YU-E2N2P1V2	AC TERMINAL	TOP-END	0U		✓	✓	24		24		✓	●	✓	iX7
PX3-4695YV-E2M10N2V2	AC TERMINAL	BOTTOM-END	0U		✓	✓	24		24		✓	●	✓	iX7
PX3-4765V-E2V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓	✓	48	48			✓	●	✓	iX7
PX3-4765YU-E2P1V2	AC TERMINAL	TOP-END	0U		✓	✓	48	48			✓	●	✓	iX7
PX3-4765YV-E2V2	AC TERMINAL	BOTTOM-END	0U		✓	✓	48	48			✓	●	✓	iX7
PX3-4905V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓	✓	36	24	12		✓	✓	✓	iX7
PX3-4905YU-E2N1P1V2	AC TERMINAL	TOP-END	0U		✓	✓	36	24	12		✓	●	✓	iX7
PX3-4905YV-E2N1V2	AC TERMINAL	BOTTOM-END	0U		✓	✓	36	24	12		✓	●	✓	iX7

● Button-Lock equipped PDUS

PX® Intelligent PDUs

208V Three Phase

17.3 kVA (Cont.) | **60A** Plug–**48A** UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX3-5098YV-V2	AC TERMINAL	BOTTOM-END	0U	✓	✓	✓	48	36	12		✓	✓	✓	iX7
PX3-5529-E2V2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U	✓	✓	✓	24	18	6		✓	●	✓	iX7
PX3-5529-N2V2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U	✓	✓	✓	24	18	6		✓	✓	✓	iX7
PX3-5529U-N2V2	IEC 60309 3P+E 9H 60A	TOP-END	0U	✓	✓	✓	24	18	6		✓	✓	✓	iX7
PX3-5529V-E2V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	24	18	6		✓	●	✓	iX7
PX3-5529V-N2V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	24	18	6		✓	✓	✓	iX7
PX3-5545V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	24	24			✓	✓	✓	iX7
PX3-5551-N4V2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U	✓	✓	✓	24	12	12		✓	✓		iX7
PX3-5551-N5V2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U	✓	✓	✓	24	12	12		✓	✓	✓	iX7
PX3-5551NV-V2	CORD	BOTTOM-END	0U	✓	✓	✓	24	12	12		✓	✓	✓	iX7
PX3-5551V-E2V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	24	12	12		✓	●		iX7
PX3-5551V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	24	12	12		✓	✓	✓	iX7
PX3-5551XV-V2	AC TERMINAL	BOTTOM-FRONT	0U	✓	✓	✓	24	12	12		✓	✓	✓	iX7
PX3-5695V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	24		24		✓	✓	✓	iX7
PX3-5696V-V2	NEMA 15-60P	BOTTOM-END	0U	✓	✓	✓	48	48			✓	✓		iX7
PX3-5742V-M17V2	NEMA 15-60P	BOTTOM-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7
PX3-5742V-V2	NEMA 15-60P	BOTTOM-END	0U	✓	✓	✓	36	24	12		✓	✓		iX7
PX3-5765V-P1V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	48	48			✓	✓		iX7
PX3-5779V-P1V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	36	36			✓	✓	✓	iX7
PX3-5785U-V2	IEC 60309 3P+E 9H 60A	TOP-END	0U	✓	✓	✓	54	48	6		✓	✓		iX7
PX3-5905I3V-V2	IEC 60309 3P+N+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7
PX3-5905V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7
PX3-5905YV-V2	AC TERMINAL	BOTTOM-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7
PX3-5934V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	26	6	18		✓	✓	✓	iX7
PX3-4541R-E2	IEC 60309 3P+E 9H 60A	REAR-FRONT	2U		✓	✓	18	6	12		✓	●		iX7
PX3-5325R-V2	IEC 60309 3P+E 9H 60A	REAR-FRONT	2U	✓	✓	✓	12		12		✓	✓		iX7

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● Button-Lock equipped PDUS

PX® Intelligent PDUs

208V Three Phase

28.8 kVA

100A Plug–**80A** UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX3-1786X-V2	AC TERMINAL	BOTTOM-FRONT	0U		✓		48	48			✓	✓	✓	iX7
PX3-4213U-V2	IEC 60309 3P+E 9H 100A	TOP-END	0U		✓	✓	24	12	12		✓	✓	✓	iX7
PX3-507AV-V2	IEC 60309 3P+E 9H 100A	BOTTOM-END	0U	✓	✓	✓	30	18	12		✓	✓	✓	iX7
PX3-5941V-V2	IEC 60309 3P+E 9H 100A	BOTTOM-END	0U	✓	✓	✓	12		12		✓	✓	✓	iX7

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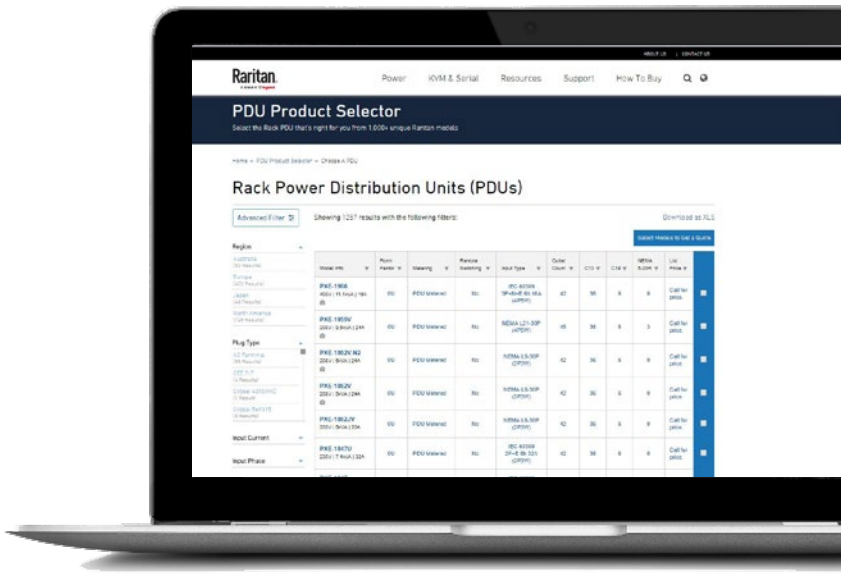
Try Raritan's interactive PDU product selector. With the broadest portfolio of rack PDU configurations to choose from, we designed our product selector tool to assist you in finding the right Raritan power distribution unit to meet your needs. Simply locate the right product by filtering by region, plug, type, metering and switching, or kVA.

The PDU Selector offers:

- Mechanical/Electrical Diagrams
- Intuitive Search Capabilities
- Dynamic Filtering
- Built-in Quote Request



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PX® Intelligent PDUs

415V Three Phase

11.5 kVA

20A Plug–**16A** UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX2-2627	NEMA L22-20P	BOTTOM-FRONT	0U	✓	✓		24	21	3			✓		
PX2-2737	NEMA L22-20P	BOTTOM-FRONT	0U	✓	✓		36	24	12			✓		
PX3-4737I2U	IEC 60309 3P+N+E 6H 16A	TOP-END	0U		✓	✓	36	24	12			✓	✓	iX7
PX3-4737I2V-F5	IEC 60309 3P+N+E 6H 16A	BOTTOM-END	0U		✓	✓	36	24	12		✓	✓	✓	iX7
PX3-4737V	NEMA L22-20P	BOTTOM-END	0U		✓	✓	36	24	12			✓	✓	iX7
PX3-5347U	NEMA L22-20P	TOP-END	0U	✓	✓	✓	48	48				✓	✓	iX7
PX3-5737V	NEMA L22-20P	BOTTOM-END	0U	✓	✓	✓	36	24	12			✓	✓	iX7

16.6 kVA

30A Plug–**24A** UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX3-1085U-O1	NEMA L22-30P	TOP-END	0U		✓		48	36	12		✓	✓	✓	iX7
PX3-1410I2U-V2	IEC 60309 3P+N+E 6H 32A	TOP-END	0U		✓		30	24	3	3	✓	✓	✓	iX7
PX3-4630V-V2	NEMA L22-30P	BOTTOM-END	0U		✓	✓	24	18	6		✓	✓	✓	iX7
PX3-4667-F1	NEMA L22-30P	BOTTOM-FRONT	0U		✓	✓	30	24	6		✓	✓	✓	iX7
PX3-4731YV-V2	AC TERMINAL	BOTTOM-END	0U		✓	✓	36	24	12		✓	✓	✓	iX7
PX3-5630U-V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	24	18	6		✓	✓	✓	iX7
PX3-5630V-V2	NEMA L22-30P	BOTTOM-END	0U	✓	✓	✓	24	18	6		✓	✓	✓	iX7
PX3-5633U-O1V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	24	21	3		✓	✓	✓	iX7
PX3-5704U-O1V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	36	36			✓	✓	✓	iX7
PX3-5704U-V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	36	36			✓	✓	✓	iX7
PX3-5731U-V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7

PX® Intelligent PDUs

415V Three Phase

17.3 kVA — 30A Plug–24A UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX2-2085U	NEMA L22-30P	TOP-END	0U	✓	✓		48	36	12		✓	✓		
PX2-2633	NEMA L22-30P	BOTTOM-FRONT	0U	✓	✓		24	21	3		✓	✓		
PX2-2901U	NEMA L22-30P	TOP-END	0U	✓	✓		48	42	6		✓	✓		
PX3-1085I2U-O1V2	IEC 60309 3P+N+E 6H 32A	TOP-END	0U		✓		48	36	12		✓	✓		iX7
PX3-1731I2-O1V2	IEC 60309 3P+N+E 6H 32A	BOTTOM-FRONT	0U		✓		36	24	12		✓	✓		iX7
PX3-1731U-V2	NEMA L22-30P	TOP-END	0U		✓		36	24	12		✓	✓	✓	iX7
PX3-4550V-V2	NEMA L22-30P	BOTTOM-END	0U		✓	✓	24	12	12		✓	✓	✓	iX7
PX3-4704U-V2	NEMA L22-30P	TOP-END	0U		✓	✓	36	36			✓	✓		iX7
PX3-4731I2V-V2	IEC 60309 3P+N+E 6H 32A	BOTTOM-END	0U		✓	✓	36	24	12		✓	✓	✓	iX7
PX3-5630U-V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	24	18	6		✓	✓	✓	iX7
PX3-5630V-V2	NEMA L22-30P	BOTTOM-END	0U	✓	✓	✓	24	18	6		✓	✓	✓	iX7
PX3-5690U-N1V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	24		24		✓	✓		iX7
PX3-5723V-V2	NEMA L22-30P	BOTTOM-END	0U	✓	✓	✓	36	30	6		✓	✓	✓	iX7
PX3-5731U-V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7
PX3-5731V-V2	NEMA L22-30P	BOTTOM-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7
PX3-5901U-V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	48	42	6		✓	✓	✓	iX7
PX3-5918U-N3V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	48	48			✓	✓	✓	iX7
PX3-1610R	NEMA L22-30P	REAR-FRONT	2U		✓		18	12	6		✓	✓		iX7

34.5 kVA — 60A Plug–48A UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX3-5747I2U-V2	IEC 60309 3P+N+E 6H 60A	TOP-END	0U	✓	✓	✓	48	36	12		✓	✓	✓	iX7
PX3-5747U-V2	IEC 60309 3P+N+E 7H 60A	TOP-END	0U	✓	✓	✓	48	36	12		✓	✓	✓	iX7
PX3-5008I2R-Q1	IEC 60309 3P+N+E 6H 60A	FRONT-FEED	2U	✓	✓	✓	18	6	12		✓	✓		iX7

PX® Intelligent PDUs

415V Three Phase

57.5 kVA

80A Plug–**80A** UL Rated

	INPUT		FEATURES				OUTPUT							
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX3-4068YV-V2	AC TERMINAL	BOTTOM-END	0U		✓	✓	51	36	15		✓	✓	✓	iX7
PX3-4087YU-V2	AC TERMINAL	TOP-END	0U		✓	✓	39	36	3		✓	✓	✓	iX7
PX3-4700YU-V2	AC TERMINAL	TOP-END	0U		✓	✓	30	12	18		✓	✓	✓	iX7
PX3-5130YU-M1001V2	AC TERMINAL	TOP-END	0U	✓	✓	✓	30	18	12		✓	✓	✓	iX7

Visit www.raritan.com/productselector

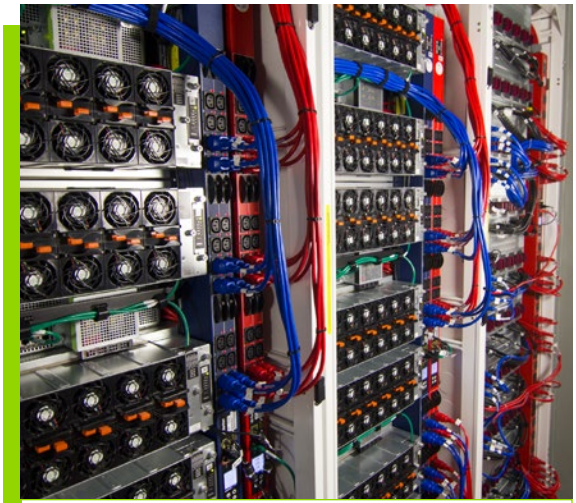
Can't Find the PDU You Need for Your Data Center?

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

Customization Options:

- **PDU Color**
- **Length of Line Cord**
- **Line Cord Entry Location**
- **Outlets**
- **Configuration Options**
- **Plug Options**
- **Overcurrent Protection**
- **Line Cord Type**
- **Control Card**
- **High KAIC or Fuse Options**

Visit www.raritan.com/advanced-engineering



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

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
- Power IQ DCIM Monitoring Software
- Hybrid Rack Transfer Switch
- Branch Circuit Monitors
- Rackmount 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, either Raritan's or other vendor basic PDUs. It monitors standalone IT equipment such as a mainframe or storage device. 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.

Raritan is the only PDU vendor to include a +/-1% accuracy, Type A, RCM sensor to its inline meter product line. (See models with "M5" in the Part Number)

KEY FEATURES

- Remotely monitor A, V, kVA, kW, kWh to +/– 1% accuracy.
- Customizable alerts via SNMP, email and syslog.
- 1U and 0U form factors with AC terminals, IEC C20/C19, Clipsal, and NEMA plugs & receptacles.
- Available in 1, 2, 3, and 4 circuit models, 100V Single to 415V three phase.
- Seamlessly integrates with DCIM Monitoring Software.

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 the need for a plug/receptacle.

Visit www.raritan.com/inlinemeters

PX® Inline Meters Models

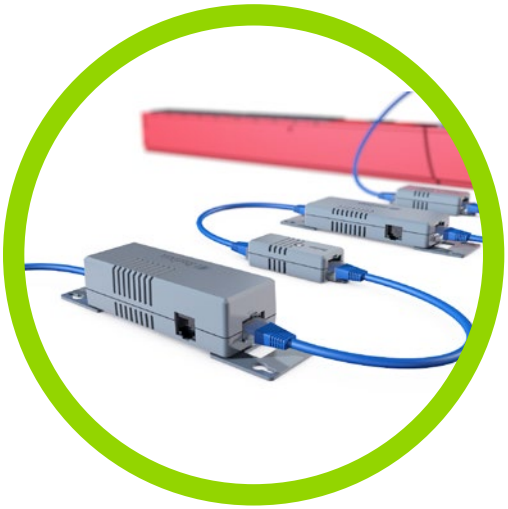
Part Number	Form Factor	Voltage	Input Phase	Max Current	Feeds	Input (Plug)	Output (Receptacle)	Controller
PX2-3183	0U	208 - 240	3	48A	1	IEC 60309 2P+E 6H 60A	IEC 60309 3P+E 9H 60A	PX2
PX3-3120	0U	120 - 240	1	32A	1	Terminal Block	Terminal Block	PX2
PX3-3120	0U	208	1	32	1	Terminal Block	Terminal Block	iX7
PX3-3123	0U	208 - 240	1	24A	1	NEMA L6-30P	NEMA L6-30R	PX2
PX3-3174	0U	190 - 208	1	24	1	NEMA L21-30P	NEMA L21-30R	PX3
PX3-3176	0U	208 - 240	1	24	1	NEMA L15-30P	NEMA L15-30R	PX3
PX3-3186	0U	208 - 240	1	80	1	IEC 60309 3P+E 6H 100A	IEC 60309 3P+E 6H 100A	PX3
PX3-3187	0U	208	3	48	1	Terminal Block	Terminal Block	PX2
PX2-3423	1U	208 - 240	1	24A	4	NEMA L6-30P	NEMA L6-30R	PX2
PX3-3211	1U	230	1	16	2	IEC 60320 C20	(2) IEC320 C19	PX3
PX3-3220	1U	208	1	32	2	Terminal Block	Terminal Block	PX3
PX3-3223	1U	208 - 240	1	24A	2	NEMA L6-30P	NEMA L6-30R	PX2
PX3-3270	1U	415	3	32	2	Terminal Block	Terminal Block	PX3
PX3-3411	1U	230	1	16	4	IEC 60320 C20	(4) IEC320 C19	PX3
PX3-3420	1U	208	1	32	4	Terminal Block	Terminal Block	iX7
PX2-3283	2U	208 - 240	3	48A	2	IEC 60309 2P+E 6H 60A	IEC 60309 3P+E 9H 60A	PX2
PX3-3288	2U	208 - 240	2	40	2	CS8365C	CS8364	PX3

SmartSensors

ENVIRONMENTAL MONITORING SOLUTION

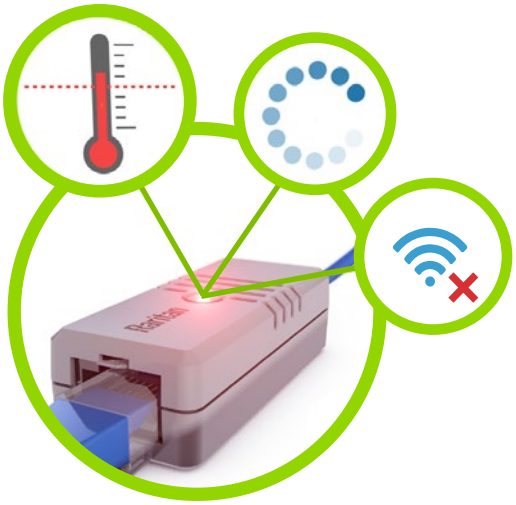
SmartSensors are the newest family of plug and play environmental sensors for the data center. SmartSensor technology connects directly to the existing rack power infrastructure and provides the highest metering accuracy with the most flexible options for deployment.

SmartSensors make environmental monitoring simpler, while providing real actionable insights.



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 rows of a data center. (*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 its lifespan, improve reliability, and ensure it runs efficiently.

DUAL RJ45 CONNECTORS

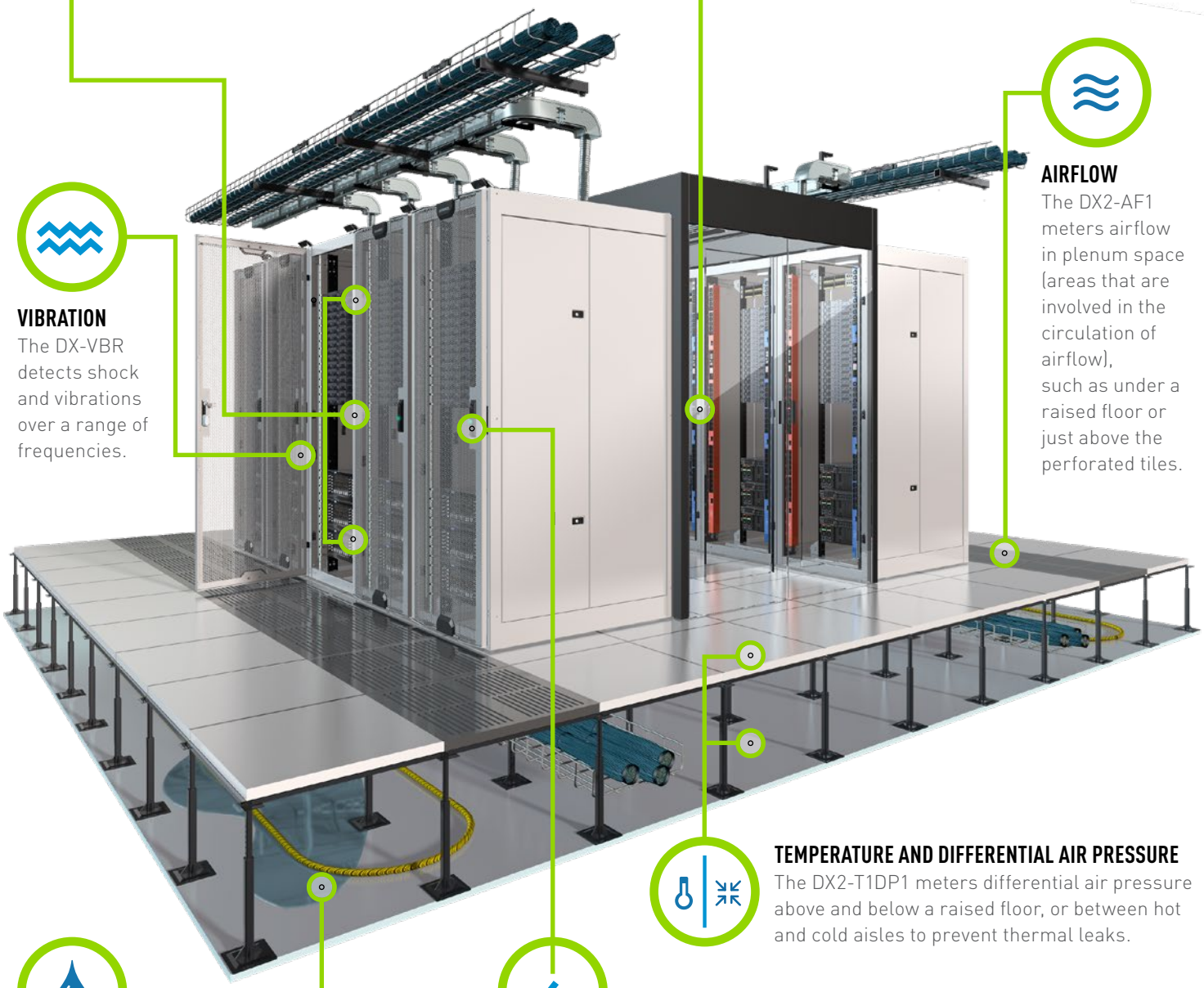
Dual RJ45 connectors ease the installation and servicing of sensor packages without having to rewire the rack, saving on time and maintenance costs.

Visit www.raritan.com/sensors

Sensor Options

TEMPERATURE AND HUMIDITY
The DX2-T3H1 strings together 3 sensor packages, making it easy to mount them at the bottom, middle, and top of the cool air inlet side as per ASHRAE[2] guidelines.

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]



VIBRATION
The DX-VBR detects shock and vibrations over a range of frequencies.

AIRFLOW
The DX2-AF1 meters airflow in plenum space (areas that are involved in the circulation of airflow), such as under a raised floor or just above the perforated tiles.

TEMPERATURE AND DIFFERENTIAL AIR PRESSURE
The DX2-T1DP1 meters differential air pressure above and below a raised floor, or between hot and cold aisles to prevent thermal leaks.

WATER/LEAK
The Water/Leak Floor series (WSF) detect the presence of water. The Water/Leak Rope series (WSC) also detects the presence of water as well as marking the specific location of the leak.

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

[1] Additional temperature and humidity sensor options are available.

[2] The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) recommends measuring the cool air entering IT equipment near the bottom, in the middle, and near the top of each IT rack.

SmartSensor Models

Part Number	Type of Sensor	Description	Range	Accuracy
DX2-T1	Temperature	Single temperature sensor	0°C to 20°C 20°C to 70°C	+/- 2°C +/- 1°C
DX2-T1H1	Temperature and Humidity	Single combo temperature and humidity sensor	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	Dual sensor packages [(2) DX2-T1H1]	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) DX2-T1H1 + (2) DX2-T1] (four sensors total in three housings)	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	Single airflow sensor	0 to 4 m/s	N/R
DX2-T1DP1	Differential Pressure	Single combo differential air pressure and temperature sensor	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-CC2	Contact Closure	2 Contact Closure sensors for connection and management third-party sensors (smoke, sound, etc.)	N/R	N/R
DX-PD2C5	Contact Sensor	Powered Dry Contact with switchable 12V output and 5 Contact Closure sensors	N/R	N/R
DX2-WSF-35-KIT	Water/Leak Floor	1 water sensor + 3.5m floor water sensor	N/R	N/R
DX2-WSF-70-KIT	Water/Leak Floor	1 water sensor + 7.0m floor water sensor	N/R	N/R
DX2-WSF-100-KIT	Water/Leak Floor	1 water sensor + 10.0m floor water sensor	N/R	N/R
DX2-WSC-35-KIT	Water/Leak Rope	3.5m rope water/leak sensor	0 to 3.5m	+/- 1m (at 27°C, 50% RH)
DX2-WSC-70-KIT	Water/Leak Rope	7.0m rope water/leak sensor	0 to 7.0m	+/- 1m (at 27°C, 50% RH)
DX2-WSC-100-KIT	Water/Leak Rope	10.0m rope water/leak sensor	0 to 10.0m	+/- 1m (at 27°C, 50% RH)
DX-VBR	Vibration	Single vibration sensor	0 to 13.85g	+/- 0.1g
DX-PIR	Proximity and Motion	1 occupancy (proximity) sensor + 1 tamper sensor	0 to 5m	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)

COMPATIBILITY

SmartSensors are designed for easy deployment with a plug-and-play connection to a Xerus enabled power management device including Raritan's intelligent Rack PDUs, Inline Meters, Hybrid Rack Transfer Switches, Branch Circuit Monitoring Systems, and Smart Rack Controllers.

Visit www.raritan.com/smartsensor

Smart Rack Controller

COMPREHENSIVE RACK MONITORING

Raritan's 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.

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 display
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 2 x DX2-DH2C2 (Door Handle Interface), multi-color LCD display
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, 2 x DX2-DH2C2 (Door Handle Interface), multi-color LCD display
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 display

KEY FEATURES

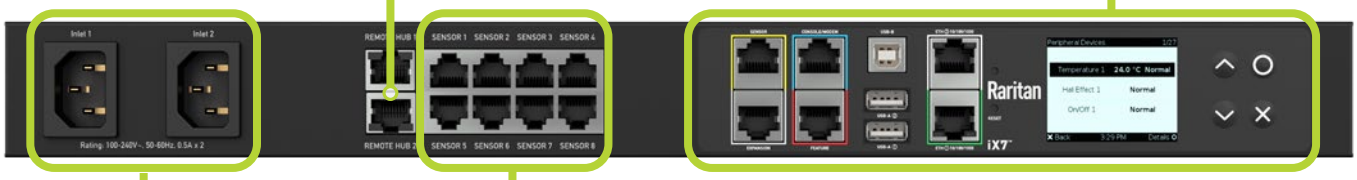
- Connect up to 204 plug-and-play sensors* that monitor and manage critical environmental conditions, such as temperature, humidity, and airflow, as well as security conditions with physical access control devices like door handles and card readers (*requires additional accessories)
- Seamlessly integrates 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 display with capacitive touch buttons for easy access to data
- Gain true power redundancy with dual power supplies and inputs. Which means if one power feed fails, the device will still operate as normal and continue to collect and gather data

TRACK ASSETS AND ENVIRONMENTAL CONDITIONS

The SRC effortlessly connects to all your Raritan sensors.

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 150 ft (50m) away from the device, expanding coverage to where you need it.

iX7 Controller



Dual Power Supply
Dual power supplies provides true power redundancy. If one feed loses power, you won't lose power to the device.

Sensor Ports

Environmental Sensors
- Temperature
- Humidity
- Dual Temp/Humidity
- Airflow
- Differential Air Pressure
- Water Floor Leak
- Water Rope

Physical Access & Security Sensors
- Contact Closure
- SmartLock
- Proximity

Specialized Sensors
- Vibration

Visit www.raritan.com/src

SmartLock: Door Access and Control

CABINET ACCESS CONTROL AND COMPLIANCE

Raritan's SmartLock is a networked and 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
- Secures up to 17 cabinets (34 Locks front and rear) under a single 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

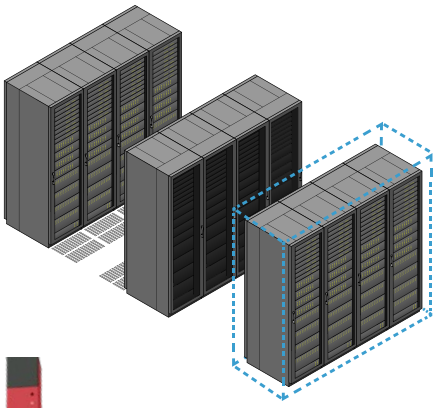
- Compatible with proximity card readers that use the following technologies: iClass®, MIFARE®, DESFire®, or HID® Prox
- Data is encrypted and transferred to any access control or DCIM software using an AES-128 encryption algorithm

	Sensor Family/Technology	Part Number		Package Description
SmartLock Accessories	Intelligent Door Sensor	DX2-DH2C2		Supports two door handles and two magnetic contacts (optional) for door position sensing
	Digital Proximity Sensor	DX-PIR		Digital proximity sensor that detects motion around a cabinet Range: 5m, +/- 47 degrees horizontal, +/- 41 degrees vertical coverage
	Intelligent Webcam	Ask your Sales Contact		Ask your Raritan Contact about compatible Webcams to the SmartLock Solution
	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	SML-SCO-H3EM-60 (Single Handle) SML-KIT-SCO-60-2D (Kit)	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-68-2D (Kit) SML-KIT-SCO-68-1D (Kit)		Southco Electronic Swinghandle and RFID Card Reader - 125 kHz Prox Card Reader supports high frequency card types
	Single-High Frequency Reader	SML-SCO-H3EM-66 or 67 (Single Handle) SML-KIT-SCO-66-2D (Kit) SML-KIT-SCO-66-1D (Kit)	EMKA AGENT E SML-KIT-EKA-AGE-2D (Kit) SML-KIT-EKA-AGE-1D (Kit)	Southco Electronic Swinghandle and RFID Card Reader - 13.56 MHz MIFARE® Classic 4k MIFARE Plus® 2k MIFARE® DESFire® 4k & iClass UID/integrated card reader: supports ISO14443 A (13,56 MHz) card types
	Dual-High/Low Frequency Reader	Ask your Sales Contact		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
SmartLock **ADVANCED**	Ask your Sales Contact for SmartLock Advanced Options and Availability			

SmartLock Kits contain 2 electronic handles, 1 Intelligent door access sensor.
2D Kits: Card authentication available on both handles.
1D Kits: 1 handle with card authentication, 1 handle without card authentication.
Retrofit kits are available for non-standard doors, ask your sales contact for more information.
RJ45/Ethernet cables not included.

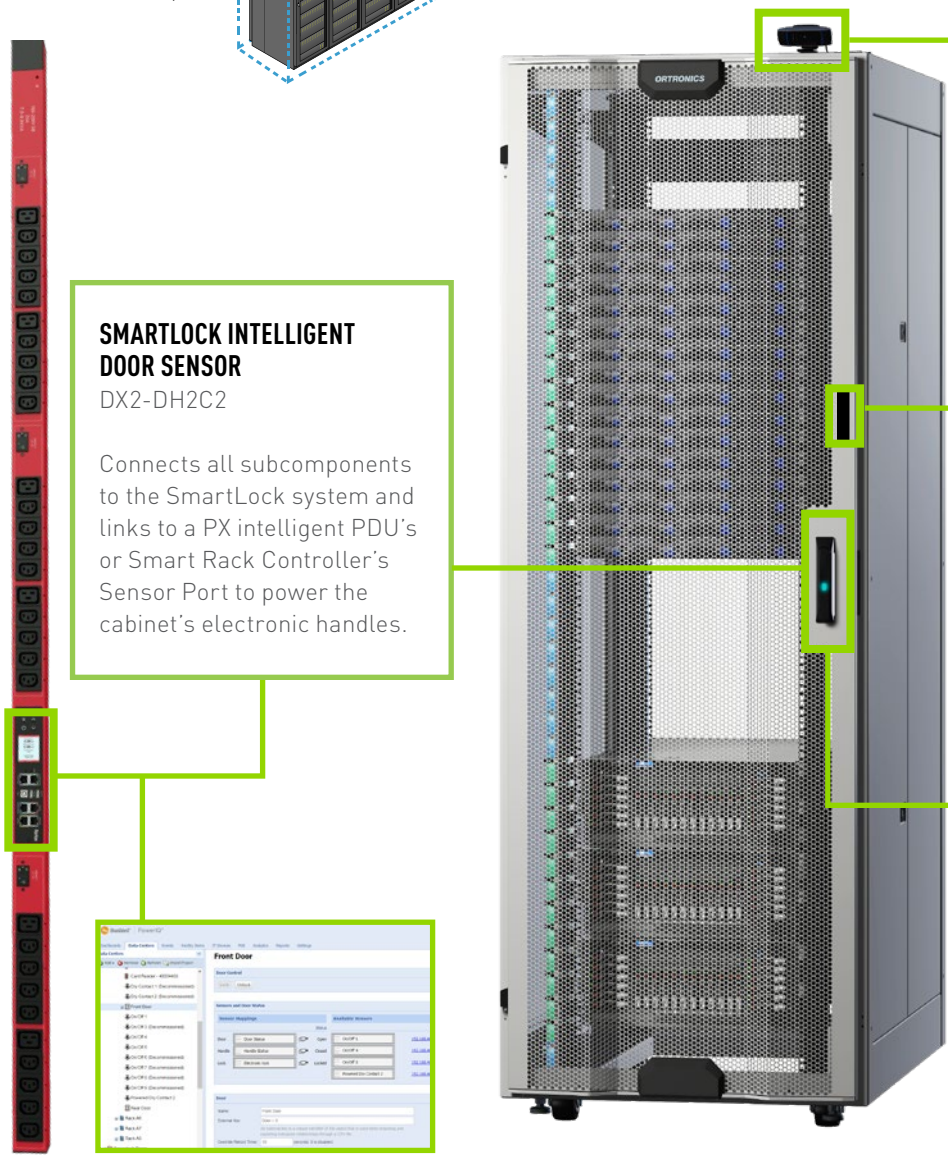
Visit www.raritan.com/smartlock

SmartLock Key Application



VIRTUAL CAGING

The SmartLock system enables users to lock or unlock individual or multiple cabinets. You can even choose group access control which enables multiple doors to open simultaneously, mimicking access to a physical "cage".



SMARTLOCK INTELLIGENT DOOR SENSOR

DX2-DH2C2

Connects all subcomponents to the SmartLock system and links to a PX intelligent PDU's or Smart Rack Controller's Sensor Port to power the cabinet's electronic handles.

USB CAMERA

The SmartLock is compatible with USB webcams including a proximity sensor. The SmartLock system can trigger a camera snapshot when an individual approaches or opens the door and correlates the snapshot with SmartLock audit trail log files.

DOOR POSITION SENSOR

This sensor provides information to the SmartLock intelligent door sensor about the position of the door (open or closed).

ELECTRONIC SWING HANDLE

The SmartLock system is compatible with third-party electronic handles.

DCIM SOFTWARE

DCIM software allows users to aggregate all commands and access control data from the SmartLock system through the Xerus Technology Platform

ENTERPRISE ACCESS CONTROL SECURITY SOFTWARE

All the data from SmartLock system is available through the PX PDU or DCIM software, through SNMP traps or dedicated transfer protocols. The Xerus Firmware allows users to easily export all access data as well import existing access privileges to your SmartLock solution.

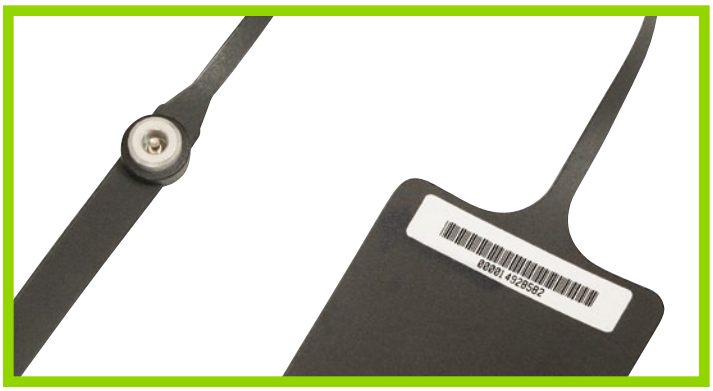
Visit www.raritan.com/doorlock

Asset and Workflow Management

Raritan's Intelligent Asset Tag and Sensor system automates IT asset tracking, allowing users to know exactly when and where a device is moved, added, or changed.

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



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.

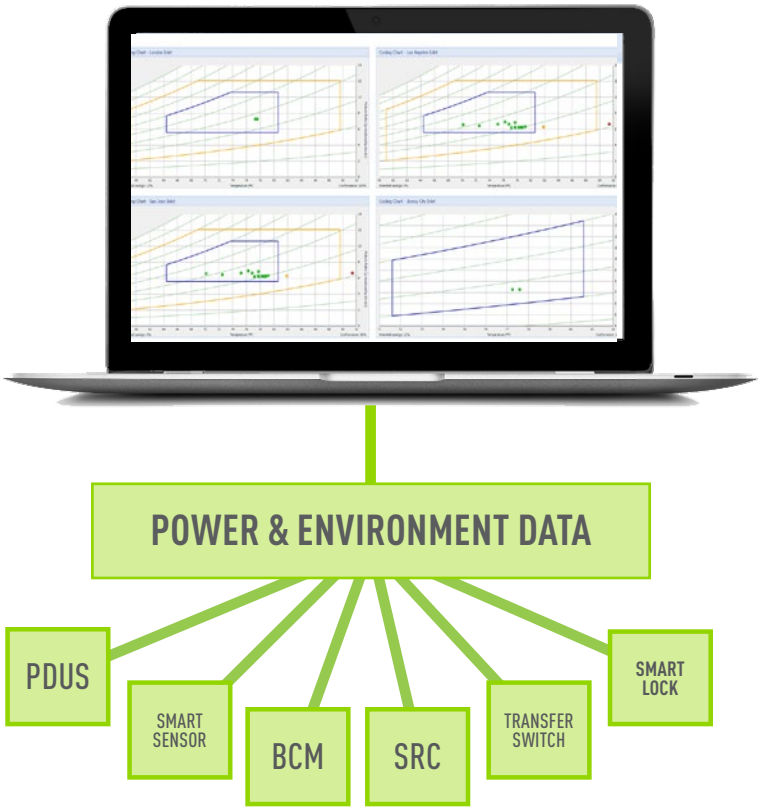
Part Number	Description
AMS-42	Asset Management Sensor kit for 42U height rack. 1 connector and 1 RGB LED per U space.
AMS-45	Asset Management Sensor kit for 45U height rack. 1 connector and 1 RGB LED per U space.
AMS-48	Asset Management Sensor kit for 48U height rack. 1 connector and 1 RGB LED per U space.
AMS-54	Asset Management Sensor kit for 54U height rack. 1 connector and 1 RGB LED per U space.
AMT-100	100-pack of intelligent Asset Management Tags for AMS-nn with electronic ID and bar code.
AMT-5	5-pack of intelligent Asset Management Tags for AMS-nn with electronic ID and bar code.
AMS-B16	16 port Asset Management Sensor Kit for blades. 1 x RJ45 connector and 1 RGB LED per U space. Asset Tags (AMT) sold separately. Prerequisite applicable. Contact us for more information.
AMS-B8	8 ports Asset Management Sensor Kit for blades. 1 x RJ45 connector and 1 RGB LED per U space. Asset Tags (AMT) sold separately. Prerequisite applicable. Contact us for more information.

Visit www.raritan.com/ams

Power IQ®
DCIM Monitoring Software

Power IQ DCIM Monitoring Software by Sunbird automatically collects power, energy, and environmental data from all your intelligent PDUs and connected devices to help you manage and monitor your devices, maintain uptime, improve productivity, and drive energy and cost savings.

- Get real-time alerts and notifications
- Plan power capacity accurately
- Track energy usage effectively
- Gain insights through customizable dashboards and reporting
- Control power with device- and outlet-level grouping
- Bulk configure and update your intelligent PDUs
- Lock down access to your racks with RFID-compatible electronic door access



MAKE INFORMED POWER AND CAPACITY PLANNING DECISIONS

Power IQ tracks actual power load and environmental indicators of IT devices under computing stress, providing more accurate information to help you make data-driven decisions.

Leverage a wide range of charts and reports, including patented electronic psychrometric cooling charts, to help you maintain uptime, plan capacity, achieve cost savings, and keep racks in the ASHRAE® allowable environmental ranges for safety and compliance.

MONITOR DATA CENTER HEALTH TO PREVENT COSTLY UNPLANNED DOWNTIME

A real-time interactive health map of your data center floor with red, yellow, and green color coding provides an at-a-glance view of rack load levels, line currents, and all environmental conditions.

Increase your uptime with advanced warnings of issues such as hot spot formation, SLA violations, overcharges, and loss of redundancy. Automated emails enable quick identification of hotspots and potential trouble areas before they become problems.

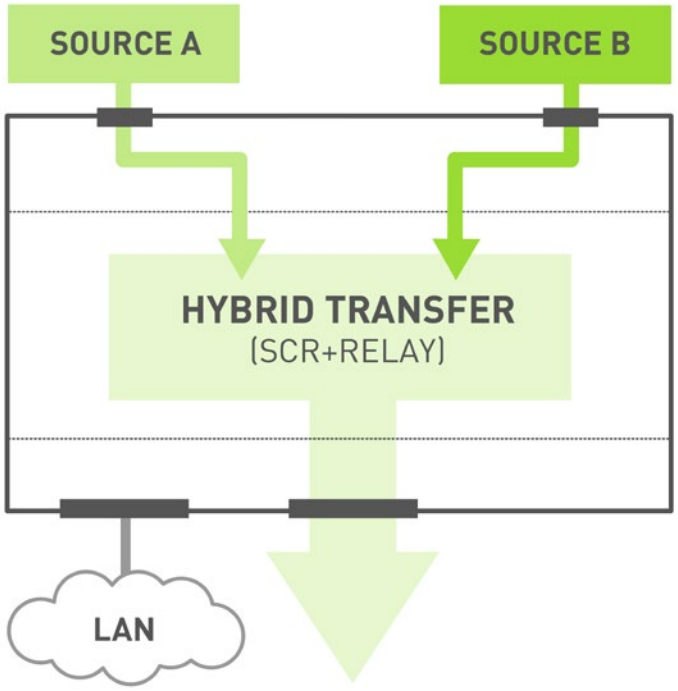
Powered by Sunbird

Visit www.raritan.com/poweriq

Hybrid Rack Transfer Switch

MOST COST-EFFECTIVE AND RELIABLE LOAD TRANSFER SWITCH

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



KEY FEATURES

- iX7 controller for advanced management options and peripheral control
- Load transfer in 4-8ms
- Patented Anti-Arcing 70A relay
- Supports out of phase transfer
- TS unit field current protection
- Inlet and Branch Circuit Monitoring
- Outlet Level Metering and Switching
- "Make Before Break" overlapping relays
- Full depth chassis

iX7 Controller with Xerus Technology

All features of the iX7 controller are embedded in your hybrid transfer switch, allowing the most advanced management options and peripheral control. The iX7 controller delivers more redundant power with power sharing, Gigabit Ethernet, and dual networking to create a more reliable switch. Operating with Xerus Firmware enables users to configure, monitor, control, and create alerts to improve day-to-day data center operations.

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-128, SSH, SNMPv3, Smart TLS, FIPS 140-2
- AC waveform monitoring

Visit www.raritan.com/transferswitch

Transfer Switch Models

	INPUT			OUTPUT				FEATURES						
Part Number	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

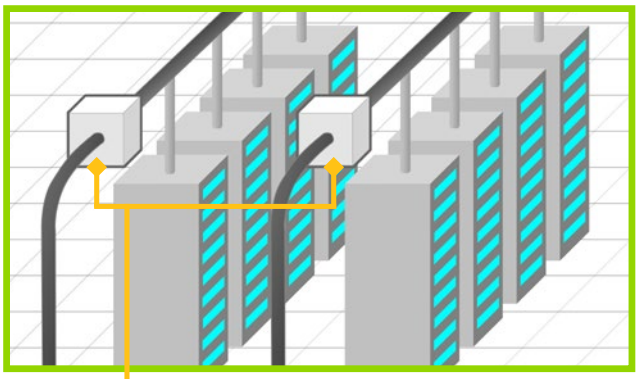
Branch Circuit Monitors

The Branch Circuit Monitoring (BCM) system provides real-time views of electrical capacity and power usage on main circuits, branch circuits, remote power panels and panel boards.

KEY FEATURES

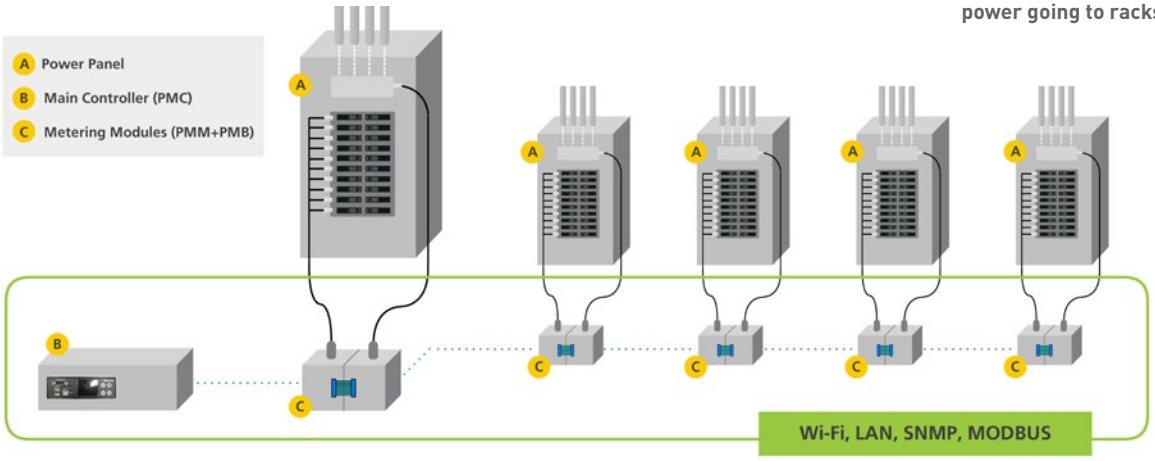
- Collects data on: A, V, kW, kVA, power factor, and kWh.
- One Power Meter Controller (PMC) supports up to 70 busway Power Metering Modules (PMM).
- Metering adjusts for Current Transformer (CT) orientation on wires, CT can connect to live circuits.
- Panel schedule can be defined in Microsoft® Excel®, then uploaded to USB stick for fast configuration.

MONITOR UPSTREAM FROM IT EQUIPMENT RACKS



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

UNIQUE MODULAR DESIGN: ADD METERING ONLY WHERE NEEDED

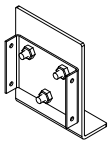
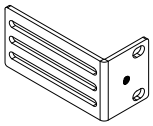
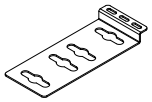
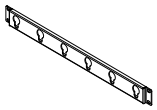
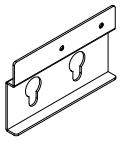
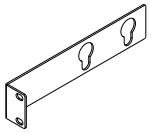
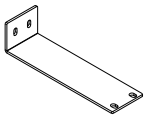
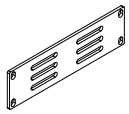


Part Number	Description
BCM2-9610Y	96 Channel Branch Circuit Meter Enclosure - provides power and energy monitoring. Supports up to three-phase 480V. Monitor 3Phase Mains lines, Neutral and Ground and up to 96 branch circuits. Metering accuracy to 0.5%. Includes intelligent Controller for remote access. CE/UL listed.
BCM2-9610Y-G0	96 Channel Branch Circuit Meter Enclosure - provides power and energy monitoring. Supports up to three-phase 480V. Monitor 3Phase Mains lines, Neutral and Ground and up to 96 branch circuits. Metering accuracy to 0.5%. Can be daisy-chained with BCM2-9610Y for remote access. CE/UL listed.
PMC-1001	Rack Mountable intelligent controller for remote access of branch circuit and power metering modules. CE/UL listed.
PMM-1000	Power Meter Mains module. 3 module width DIN Rail module meters 3 phase Mains lines, Neutral and Ground. Remote access requires PMC. CE/UL listed.
PMB-1960	Power Meter Branch module. 3 module width DIN Rail module meters up to 96 branch circuits. Requires PMM module to monitor mains. CE/UL listed.
PMMC-1000	Din Rail appliance with Power Meter Controller and PMM-1000.
KIT	See www.raritan.com website for entire list of Kits available including split core CTs, and multi-conductor cables.

Visit www.raritan.com/bcm

Rackmount Brackets

Our full line of high-quality rackmount brackets are designed to fit 19" racks, and ensure that your equipment and cables are properly mounted, organized, and easy to manage.

250-70-0059-00	250-70-0094-00	250-75-0006-00	250-80-0004-00	250-80-0012-00	250-80-0021-00	250-80-0040-00	250-80-0043-00
							

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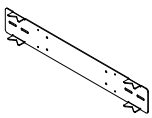	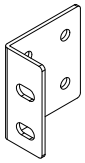	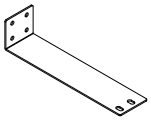	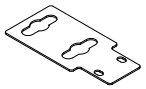	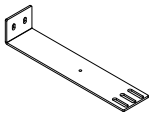	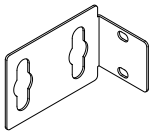	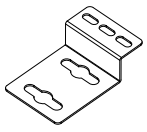	

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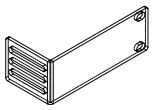	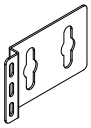	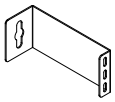	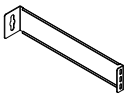	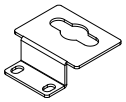	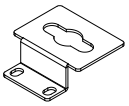	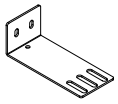	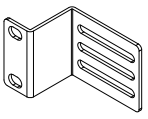

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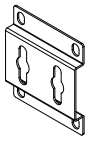	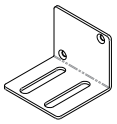	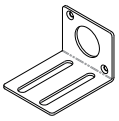	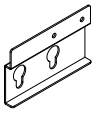	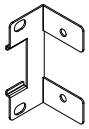	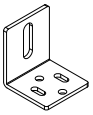	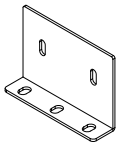	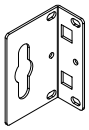

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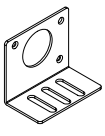
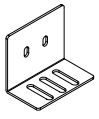
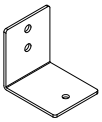
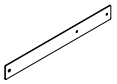
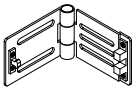
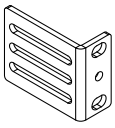
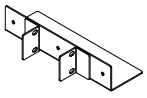
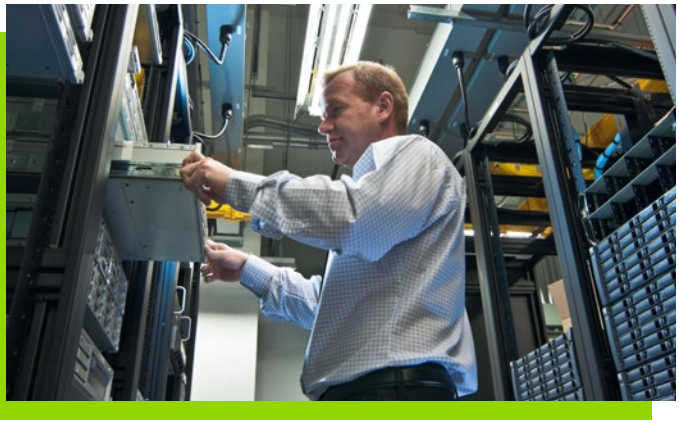
						

Professional Services

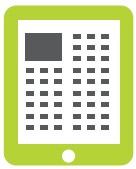
Need configuring and support for your new Raritan PX Intelligent PDUs? Let our professional services team do all the heavy lifting for you. Our expert team can help to ensure that you set off on the right foot and know how to manage your Raritan solutions from day one!



Part Number	Description
SVC-POWER-BOOST	The Power Boost service is geared towards new customers and includes a one day onsite technical training session led by our Technical Support Field Engineers. The service combines four hand on training elements focused on helping you successfully deploy Raritan's power solutions: ▪ Planning ▪ Setup & Configuration ▪ Ongoing Operation, Administration and Maintenance ▪ Education
SVC-PWR-HEALTHCHECK	The Health Check service is geared towards 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: A focus on Performance ▪ Scheduled onsite services ▪ Hardware, firmware and software inventory ▪ Inspection of existing hardware ▪ Recommendations on path to upgrade firmware/software ▪ Reliability and connectivity; provide guidance enterprise data model (EDM), policy management and alerting ▪ Training on new features and functionality and/or implementation of latest features and functionality A focus on Reliability ▪ Firmware upgrades ▪ System performance, features, desires, etc. ▪ A walk through of PDU infrastructure best practices A focus on Maintenance ▪ 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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Raritan began developing KVM switches for IT professionals to manage servers remotely in 1985. Today, as a brand of Legrand, we are a leading provider of intelligent rack PDUs. Our solutions increase the reliability and intelligence of data centers of the top 10 Fortune 500 technology companies.