

Raritan®

A brand of  **legrand®**



DATA CENTER POWER DISTRIBUTION

PRODUCT CATALOG | NORTH AMERICA 2018



WE ARE AN INFRASTRUCTURE SPECIALIST

Residential, Commercial and Industrial Buildings

Legrand is the global specialist in electrical and digital building infrastructures. Its comprehensive offering of solutions for commercial, industrial, and residential markets makes it a benchmark for customers worldwide. Drawing on an approach

that involves all teams and stakeholders, Legrand is pursuing its strategy of profitable and sustainable growth driven by acquisitions and innovation, with a steady flow of new offerings—including Eliot connected products with enhanced value in use.



ELECTRICAL WIRING SYSTEMS

CABLOFIL
LUXUL
NUVO
ON-Q
PASS & SEYMOUR
WIREMOLD



DATA COMMUNICATIONS

C2G
QUIKTRON
CABLOFIL
RAPIDRUN
ELECTRORACK
WIREMOLD
ORTRONICS
AFCO SYSTEMS



BUILDING CONTROLS

QMOTION
SOLARFEKTIVE
WATTSTOPPER
VANTAGE



COMMERCIAL A/V

MIDDLE ATLANTIC
MILESTONE
RAPIDRUN
C2G



DATA CENTER POWER & CONTROL

RARITAN
SERVER TECHNOLOGY



LIGHTING SECTOR

PINNACLE
OCL
FINELITE

LEGRAND NORTH AMERICA

- OVER 3,300 EMPLOYEES
- US BASED MANUFACTURING
- \$1.55B IN SALES 2016
- LARGEST DIVISION OF LEGRAND

LEGRAND GLOBAL

- FACILITIES IN OVER 90 COUNTRIES
- PRODUCTS SOLD IN NEARLY 180 COUNTRIES
- +\$5 BILLION publicly traded company (LGRVF)
- OVER 36,000 EMPLOYEES WORLD WIDE

POWER DISTRIBUTION & CONTROL FOR DATA CENTERS

The Datacenter Power & Control (DPC) Division is focused on providing power distribution and remote server management capabilities to data center and lab operations worldwide. DPC is composed of Raritan and Server Technology, and is present in more than 96 countries, leveraging a network of partners to serve customers, including those of the top Fortune 500 companies.



"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, Raritan

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Leading Organizations That Manage Smarter with Raritan Products



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Learn more at www.raritan.com

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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, 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

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

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 Power IQ 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

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

Xerus Technology Platform

USER INTERFACE/API

Responsive HTML GUI and Free PDView Mobile App

APPLICATIONS

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

NETWORK SECURITY

Certificates, Firewall, DDOS Attack Protection, Strong Passwords, Enterprise Authentication

OPERATING SYSTEM

Owned Firmware Design, Hardened Linux CentOS, IoT Enabled

CONTROLLER

iX7 Controller with Color Dot Matrix Display and Extensive Features

HARDWARE

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

MAKING YOUR DATA CENTER EASIER TO MANAGE

Capture and Harmonize Thousands of Metering Data Points Across Your Facility

Enhance Your 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 PDUs are designed with features and functionality that meet the needs of the most demanding enterprise data centers. 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. PX is reliable, easy to use, and future ready. Trust PX 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 of the capabilities of the switched PDUs and outlet metered PDUs.

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

Non-Intelligent PDUs

- BASIC PDUS**
Basic PDUs are power strips that are used in environments such as data centers. They 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 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.

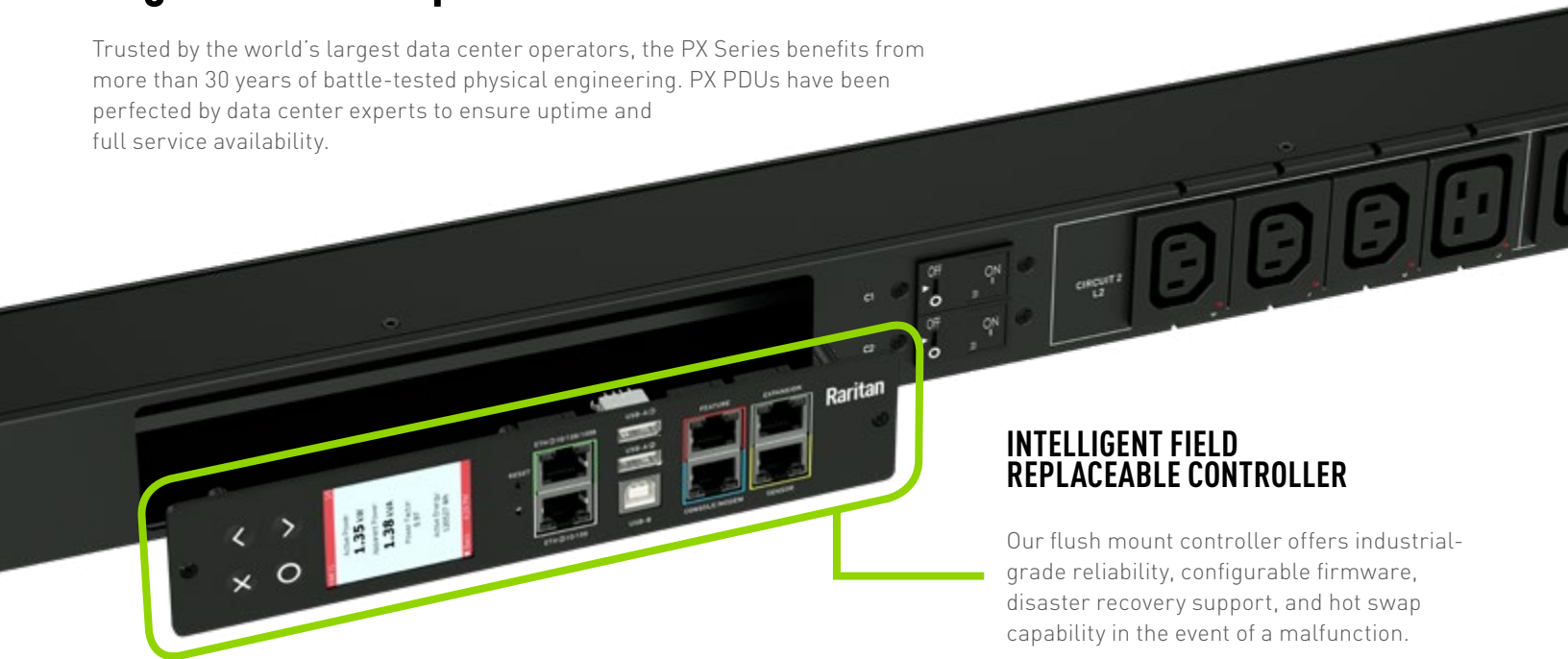
CIRCUIT BREAKER TRIP STATUS INTELLIGENCE: A RARITAN INNOVATION

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.



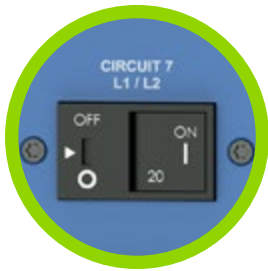
Engineered for Uptime

Trusted by the world's largest data center operators, the PX Series benefits from more than 30 years of battle-tested physical engineering. PX PDUs have been perfected by 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 in the event of a malfunction.



LOW-PROFILE FLUSH MOUNT CIRCUIT BREAKERS

Eliminate the need to stock fuses, have licensed electricians change fuses, and reduce the possibility of installing an incorrect fuse compromising safety and voiding product warranties. Rack accessibility is improved by eliminating circuit breaker dog houses.



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

Available in ten colors, PX PDUs make it easier to identify power feeds, reducing errors, and lowering the risk or unplanned downtime.

WORLDWIDE CERTIFICATIONS

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

FCC Part 15, A; UL Listed and cUL, CE, PSE, SAA, RoHS/WEEE, EAC.

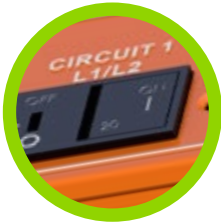


Rock Solid Design



BUILT-IN FAILOVER POWER

Using the expansion port available on some PX models helps maintain network connectivity and power between two connected PDUs. Receiving immediate outage alerts leads to faster remediation, allowing you to maintain full control over the peripherals connected to your PDU and devices cascaded downstream.



CIRCUIT BREAKER TRIP ALARMING

Standard on all PX intelligent PDUs, circuit breaker trip alarming enables detailed power management for every branch circuit of your PDU—know which circuit breaker has tripped and why with voltage and current monitoring. While facility branch circuit monitoring won't detect power supply failure on a server, Raritan's circuit breaker trip detection in the cabinet will alert you immediately.



ENERGY EFFICIENT LATCHING RELAYS

PX 5000 Series PDUs are equipped with bi-state latching relays, making outlet switching safer while consuming 70% 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 its 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 what equipment is connected to the PDU, keep outlets switched 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.



RESIDUAL CURRENT MONITORING OPTION

By measuring current flowing in the ground wire, the residual current monitoring option reduces the risk of electric shock. Residual currents generate a system alert, keeping technicians safe. By providing automated and remote testing, PDUs equipped with residual current monitoring dramatically reduce the burden of regulatory auditing in many jurisdictions.



DUAL NETWORK ACCESS

Equipped with two Ethernet ports, 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, even if they're on different networks or VLANs.

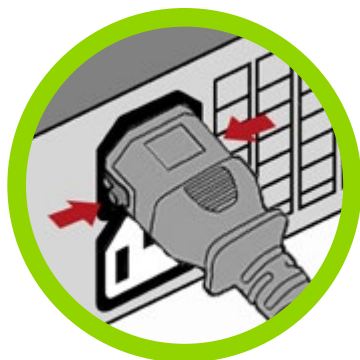
Power Cords Stay In, Servers Stay Up

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 options: SecureLock™ power cables mated to Raritan SecureLock™ ready PDUs, push-button locking outlets, retention clips, and Server-Side Cable Locking.



SECURE LOCKING SOLUTIONS

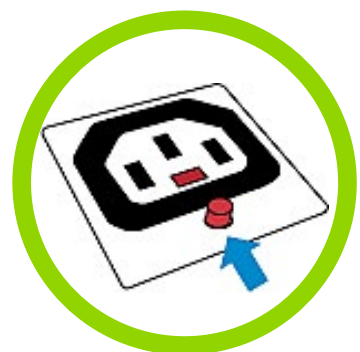
Raritan's intelligent rack PDUs are equipped with SecureLock outlets, preventing SecureLock power cords from coming unplugged due to vibration or human error.



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.

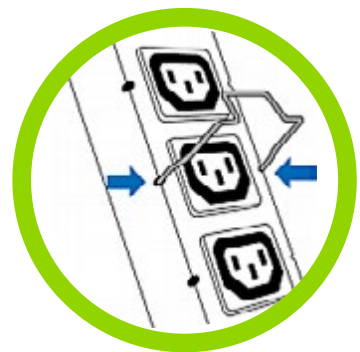
Locking cables are available in all standard colors, lengths, and are compatible with any Raritan PDU, any C14/C13 Plug/Receptacle, C19/C20, or NEMA 5-15/20 combinations for server inlet.



BUTTON LOCK

A button-type locking outlet is a security system built into certain PDUs. 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

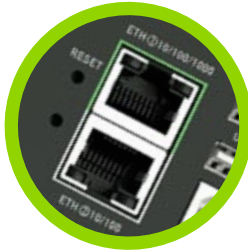
All Raritan PDUs are designed to use cable retention clips. Located on each side of every outlet are two small holes where the ends of the retention clip would be positioned. These metal clips ensure a tight and solid fit that guarantee power cables will remain in their outlets.

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

Easy to Use/Deploy

The PX was 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 help save costs when commissioning new racks and new equipment, and to gain speed and flexibility by providing the most connectivity options.



STANDARD GIGABIT ETHERNET PORT

Raritan's IX7 generation controller provides standard Gigabit Ethernet for seamless connectivity to modern switching infrastructure. It will ease your PDU's implementation and allow for future network topologies.



WIFI CONNECTIVITY

Run out of network drops? No problem. With USB WiFi, Raritan intelligent PDUs can be networked and cascaded without additional expense.



EXTENDED CASCADING

Using the Ethernet port (on ix7 controllers) or USB ports, PDUs can be easily cascaded to mix and match connections and save money on IP drops, Ethernet ports, and patch ports.



DUAL USB PORTS

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

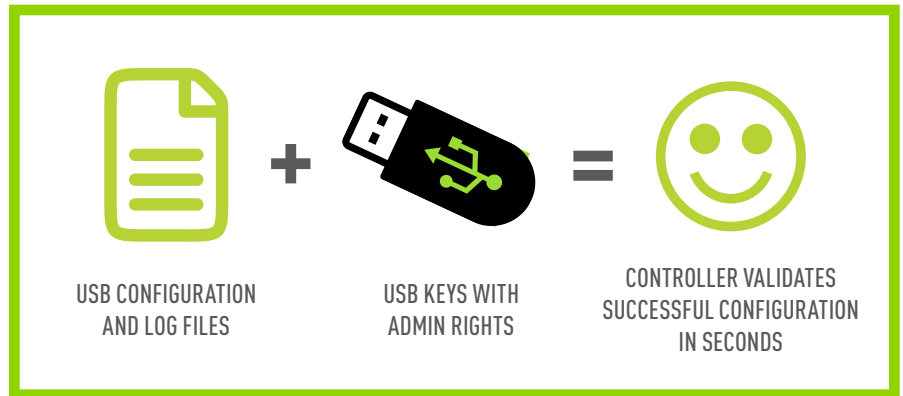
Just as importantly, the interfaces will continue to expand the PDU's capabilities well into the future, with regular and free updates to the PDU onboard software.

Deployment Made Easy

Over the years, many enterprise data center operators have turned to Raritan when deploying their PDU infrastructure in order 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 Power IQ



1. GET NETWORK

Easily connect the PDU to the network (LAN) via 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 Power IQ pushes the desired configuration to all PDUs.

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

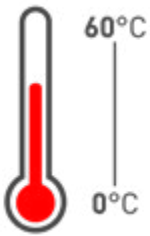
For Dense High Power Racks

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:

55kW

400V THREE-PHASE MODELS

Raritan's broad range of 400V three-phase high power models support up to 55kW 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) MAX TEMP

Raritan's intelligent PDUs support a maximum operating temperature of up to 60°C / 140°F for reliable performance in dense, high-heat environments. Even in the harshest conditions, PX intelligent PDUs continue to operate reliably.

ACCESSIBLE TERMINAL BLOCK OPTION

PX PDUs with a accessible terminal block 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.

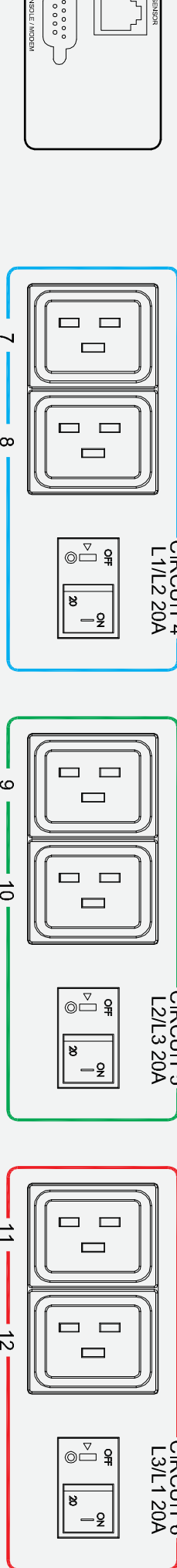
ALTERNATE PHASE SEQUENCED OUTLETS

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.

L1/L2

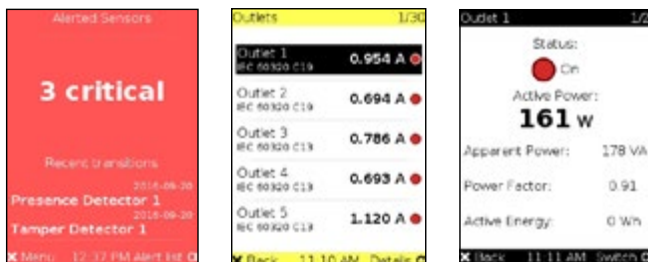
L2/L3

L1/L3



Industry Leading Innovation

Leveraging the open Xerus Technology Platform, PX intelligent PDUs are developed to be the most user-friendly devices in your power chain, allowing users to get seamless, actionable insight into your power data.



BRIGHT COLOR LCD DISPLAY

The highest on-board resolution display in the industry (220x176) provides a crystal clear, at-a-glance view of your PDU data and configuration.

REAL-TIME, INTUITIVE USER INTERFACE

Fast and easy to use, the PX web GUI can be accessed from your desktop, mobile device, or tablet.



EASY POWER CAPACITY PLANNING

By leveraging the PX PDU's outlet level power management capabilities with Power IQ 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 leaks connect to a dedicated iPDU port. All sensors are built with field-replaceable heads and will alert you to potential threats that could cause downtime.



UNIVERSAL, SCALABLE PLATFORM

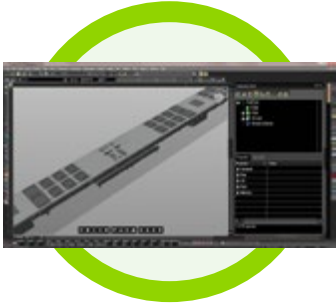
Xerus Technology Platform enables all Raritan power solutions to natively communicate and interface with other Raritan products such as inline meters, hybrid transfer switches, smart rack controllers, and branch circuit monitors.

All these products are located 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 is 3 times more powerful than any other PDU controller on the market: equipped with the latest Cortex536MHz processors backed by 128Mb DDR2 RAM. This onboard computer configuration, coupled with Raritan Xerus Firmware, delivers a reliable base to handle the most demanding IoT applications in the data center.



XERUS PLATFORM IS FUTURE READY

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.

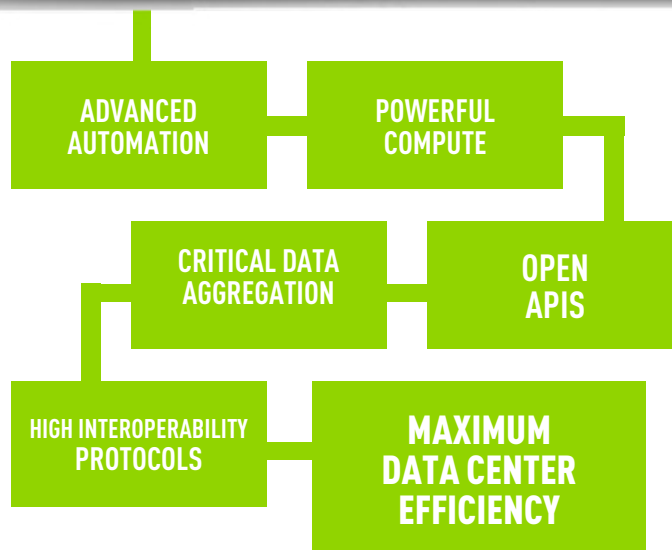
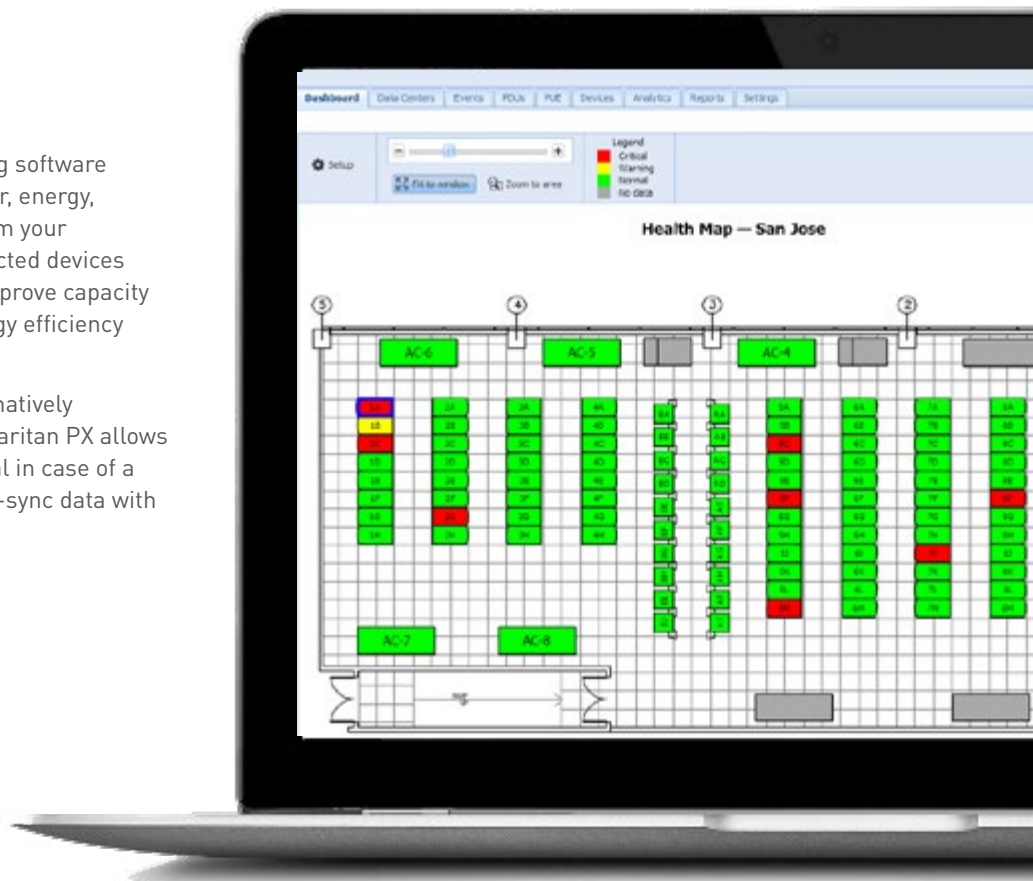
As your data center changes and new requirements are needed, Xerus will continue to add new features and functionalities to your existing PX PDU deployment.



DCIM MONITORING

Power IQ® DCIM Monitoring software 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 allows efficient data buffer retrieval in case of a network outage, and will re-sync data with Power IQ automatically.



GUARANTEED INTEROPERABILITY WITH ANY SOFTWARE

PX intelligent rack PDUs integrate seamlessly into any monitoring architecture. Providing built-in software SDKs and scripting capabilities in SNMP, JSON-RPC, LUA, Java, JavaScript, and Perl, our PDUs can adapt to any environment.

With an integral suite of scripting functionalities, PX intelligent PDUs will facilitate migration towards any new corporate and facility management system, making it easy to transfer your rack infrastructure critical data to a new delivery software.

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 offers 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:

- Raritan Advanced Engineering Capabilities
- How to Select Your PDU Model
- Different Types of Input Power
- Lead Times and Ready to Ship Programs
- PDU Models And Specs



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, Raritan PX intelligent PDUs portfolio is one of the largest, with 1200+ SKU variations built off of 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) at a later date.

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: (Environmental 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 (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, e.g. NEMA L22-30R is 400V, three-phase Wye, 30A.

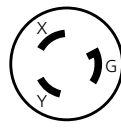
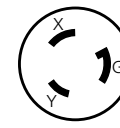
Here are some of the most common examples of input configurations:

PLUGS

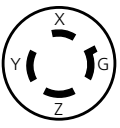
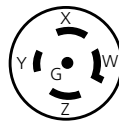
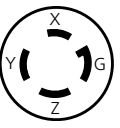



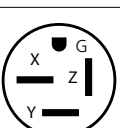


120V, 1 PHASE

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


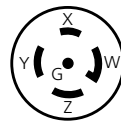



208V, 1 PHASE

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

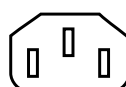
208V, 3 PHASE

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

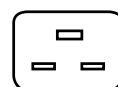
415V, 3 PHASE

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

RECEPTACLES



C13



C19





NEMA


5-20R

1.4 kVA

1.4 kVA








INPUT			FEATURES				OUTPUT				15A Plug-12A UL Rated			
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PXE-1473V	NEMA 5-15P	BOTTOM-END	0U		✓		24			24				
PXE-1145R	NEMA 5-15P	REAR-FRONT	1U		✓		8			8				
PX2-2142R	NEMA 5-15P	REAR-FRONT	1U	✓	✓		8	8				✓		
PX2-2145R 	NEMA 5-15P	REAR-FRONT	1U	✓	✓		8			8				
PX3-1145R 	NEMA 5-15P	REAR-FRONT	1U		✓		8			8				iX7™
PX3-4473V	NEMA 5-15P	BOTTOM-END	0U		✓	✓	24			24			✓	iX7™
PX3-4145R	NEMA 5-15P	REAR-FRONT	1U		✓	✓	8			8				iX7™
PX3-5041V-F5M5	NEMA 5-15P	BOTTOM-END	0U	✓	✓	✓	4	1		3	✓	✓	✓	iX7™
PX3-5473V	NEMA 5-15P	BOTTOM-END	0U	✓	✓	✓	24			24			✓	iX7™
PX3-5145R	NEMA 5-15P	REAR-FRONT	1U	✓	✓	✓	8			8				iX7™

1.9 kVA


1.9 kVA	INPUT		FEATURES				OUTPUT				20A Plug-16A UL Rated			
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX3-4147YR	AC TERMINAL	REAR-FRONT	1U		✓	✓	8			8				iX7™
PX3-1147CR	IEC 60320 C20	REAR-FRONT	1U		✓		8			8				iX7™
PX2-2475C	IEC 60320 C20	BOTTOM-FRONT	0U	✓	✓		24			24				
PX2-2147CR	IEC 60320 C20	REAR-FRONT	1U	✓	✓		8			8				
PX3-4407CV	IEC 60320 C20	BOTTOM-END	0U		✓	✓	20			20			✓	iX7™
PX3-4475CV	IEC 60320 C20	BOTTOM-END	0U		✓	✓	24			24			✓	iX7™
PX3-4147CR	IEC 60320 C20	REAR-FRONT	1U		✓	✓	8			8				iX7™
PX3-5407CV	IEC 60320 C20	BOTTOM-END	0U	✓	✓	✓	20			20			✓	iX7™
PX3-5475CV	IEC 60320 C20	BOTTOM-END	0U	✓	✓	✓	24			24			✓	iX7™
PX3-5147CR	IEC 60320 C20	REAR-FRONT	1U	✓	✓	✓	8			8				iX7™
PX3-1475	NEMA L5-20P	BOTTOM-FRONT	0U		✓		24			24				iX7™
PX3-1476	NEMA L5-20P	BOTTOM-FRONT	0U		✓		24	24				✓		iX7™
PXE-1147R	NEMA L5-20P	REAR-FRONT	1U		✓		8			8				
PX3-1147R 	NEMA L5-20P	REAR-FRONT	1U		✓		8			8				iX7™
PX3-1166R	NEMA L5-20P	REAR-FRONT	1U		✓		8	8				✓		iX7™

1.9 kVA (Cont.)

20A Plug-16A UL Rated


Part Number	INPUT		FEATURES				OUTPUT							
	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
PX2-2475 	NEMA L5-20P	BOTTOM-FRONT	0U	✓	✓		24			24				
PX2-2475U	NEMA L5-20P	TOP-END	0U	✓	✓		24			24				
PX2-2475V	NEMA L5-20P	BOTTOM-END	0U	✓	✓		24			24				
PX2-2476	NEMA L5-20P	BOTTOM-FRONT	0U	✓	✓		24	24				✓		
PX2-2147R	NEMA L5-20P	REAR-FRONT	1U	✓	✓		8			8				
PX2-2166R	NEMA L5-20P	REAR-FRONT	1U	✓	✓		8	8				✓		
PX3-4407V	NEMA L5-20P	BOTTOM-END	0U		✓	✓	20			20			✓	iX7™
PX3-4475V	NEMA L5-20P	BOTTOM-END	0U		✓	✓	24			24			✓	iX7™
PX3-4147R	NEMA L5-20P	REAR-FRONT	1U		✓	✓	8			8				iX7™
PX3-4166R	NEMA L5-20P	REAR-FRONT	1U		✓	✓	8	8				✓		iX7™
PX3-5219-N1	NEMA L5-20P	BOTTOM-FRONT	0U	✓	✓	✓	12			12			✓	iX7™
PX3-5407V	NEMA L5-20P	BOTTOM-END	0U	✓	✓	✓	20			20			✓	iX7™
PX3-5475V 	NEMA L5-20P	BOTTOM-END	0U	✓	✓	✓	24			24			✓	iX7™
PX3-5147R 	NEMA L5-20P	REAR-FRONT	1U	✓	✓	✓	8			8				iX7™
PX3-5407R	NEMA L5-20P	REAR-FRONT	2U	✓	✓	✓	20			20				iX7™
PX3-1474	NEMA 5-20P	BOTTOM-FRONT	0U		✓		24	24				✓		iX7™
PX3-1146R 	NEMA 5-20P	REAR-FRONT	1U		✓		8			8				iX7™
PX2-2474	NEMA 5-20P	BOTTOM-FRONT	0U	✓	✓		24	24				✓		
PX2-2802 	NEMA 5-20P	BOTTOM-FRONT	0U	✓	✓		24			24				
PX2-2146R 	NEMA 5-20P	REAR-FRONT	1U	✓	✓		8			8				
PX2-2162R	NEMA 5-20P	REAR-FRONT	1U	✓	✓		8	8				✓		
PX3-4405V	NEMA 5-20P	BOTTOM-END	0U		✓	✓	20			20			✓	iX7™
PX3-4802V	NEMA 5-20P	BOTTOM-END	0U		✓	✓	24			24			✓	iX7™
PX3-4146R	NEMA 5-20P	REAR-FRONT	1U		✓	✓	8			8				iX7™
PX3-5172V-N1	NEMA 5-20P	BOTTOM-END	0U	✓	✓	✓	32			32			✓	iX7™
PX3-5405V	NEMA 5-20P	BOTTOM-END	0U	✓	✓	✓	20			20			✓	iX7™
PX3-5802V 	NEMA 5-20P	BOTTOM-END	0U	✓	✓	✓	24			24			✓	iX7™

1.9 kVA (Cont.)

1.9 kVA (Cont.)		INPUT		FEATURES				OUTPUT			20A Plug-16A UL Rated				
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
PX3-5146R		NEMA 5-20P	REAR-FRONT	1U	✓	✓	✓	8			8				iX7™
PX3-5405R		NEMA 5-20P	REAR-FRONT	2U	✓	✓	✓	20			20				iX7™

2.9 kVA

2.9 kVA

INPUT			FEATURES				OUTPUT				30A Plug-24A UL Rated			
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	✓			i✓7™
PX2-2492	NEMA L5-30P	BOTTOM-FRONT	0U	✓	✓		24	24			✓	✓		
PX3-4167R	NEMA L5-30P	REAR-FRONT	1U		✓	✓	8			8	✓			iX7™
PX3-5453 	NEMA L5-30P	BOTTOM-FRONT	0U	✓	✓	✓	20			20	✓			iX7™
PX3-5478V	NEMA L5-30P	BOTTOM-END	0U	✓	✓	✓	24			24	✓		✓	iX7™
PX3-5478V-C5	NEMA L5-30P	BOTTOM-END	0U	✓	✓	✓	24			24	✓		✓	iX7™
PX3-5478U	NEMA L5-30P	TOP-END	0U	✓	✓	✓	24			24	✓		✓	iX7™
PX3-5478U-C5	NEMA L5-30P	TOP-END	0U	✓	✓	✓	24			24	✓		✓	iX7™
PX3-5167R	NEMA L5-30P	REAR-FRONT	1U	✓	✓	✓	8			8	✓			iX7™
PX3-5453R	NEMA L5-30P	REAR-FRONT	2U	✓	✓	✓	20			20	✓			iX7™
PX2-2148R	NEMA 6-15P	REAR-FRONT	1U	✓	✓		8	8				✓		
PX2-2150R	NEMA L6-15P	REAR-FRONT	1U	✓	✓		8	8				✓		

2.5 kVA


2.5 kVA	INPUT		FEATURES				OUTPUT				15A Plug-12A UL Rated			
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
PX2-2148R	NEMA 6-15P	REAR-FRONT	1U	✓	✓		8	8			✓	✓		
PX2-2150R	NEMA L6-15P	REAR-FRONT	1U	✓	✓		8	8			✓	✓		

PX3-5146R
SINGLE PHASE PDU
120V, 1Φ, 1.9kVA, 16A








3.3 kVA

20A Plug-16A UL Rated

Part Number	INPUT		FEATURES				OUTPUT							
	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
PX3-1180CR	IEC 60320 C20	REAR-FRONT	1U		✓		8	8				✓		iX7™
PX2-2482C	IEC 60320 C20	BOTTOM-FRONT	0U	✓	✓		24	24				✓		
PX2-2180CR	IEC 60320 C20	REAR-FRONT	1U	✓	✓		8	8				✓		
PX3-4180CR	IEC 60320 C20	REAR-FRONT	1U		✓	✓	8	8				✓		iX7™
PX3-4434CR	IEC 60320 C20	REAR-FRONT	2U		✓	✓	20	20						iX7™
PX3-5180CR	IEC 60320 C20	REAR-FRONT	1U	✓	✓	✓	8	8				✓		iX7™
PX3-5184CR	IEC 60320 C20	REAR-FRONT	1U	✓	✓	✓	8	7	1			✓		iX7™
PX3-1480	NEMA 6-20P	BOTTOM-FRONT	0U		✓		24	24				✓		iX7™
PX3-1176R	NEMA 6-20P	REAR-FRONT	1U		✓		8	8				✓		iX7™
PX2-2480	NEMA 6-20P	BOTTOM-FRONT	0U	✓	✓		24	24				✓		
PX2-2176R	NEMA 6-20P	REAR-FRONT	1U	✓	✓		8	8				✓		
PX3-5176R	NEMA 6-20P	REAR-FRONT	1U	✓	✓	✓	8	8				✓		iX7™
PX3-5430R	NEMA 6-20P	REAR-FRONT	2U	✓	✓	✓	20	20				✓		iX7™
PX3-1354V	NEMA L6-20P	BOTTOM-END	0U		✓		30	24	6				✓	iX7™
PX3-1589V	NEMA L6-20P	BOTTOM-END	0U		✓		42	36	6				✓	iX7™
PXE-1180R	NEMA L6-20P	REAR-FRONT	1U		✓		8	8				✓		
PX3-1180R	NEMA L6-20P	REAR-FRONT	1U		✓		8	8				✓		iX7™
PX2-2482	NEMA L6-20P	BOTTOM-FRONT	0U	✓	✓		24	24				✓		
PX2-2180R	NEMA L6-20P	REAR-FRONT	1U	✓	✓		8	8				✓		
PX3-4180R	NEMA L6-20P	REAR-FRONT	1U		✓	✓	8	8				✓		iX7™
PX3-5434V	NEMA L6-20P	BOTTOM-END	0U	✓	✓	✓	20	20				✓	✓	iX7™
PX3-5358	NEMA L6-20P	BOTTOM-FRONT	0U	✓	✓	✓	16	14	2			✓		iX7™
PX3-5542-N2	NEMA L6-20P	BOTTOM-FRONT	0U	✓	✓	✓	14	14				✓	✓	iX7™
PX3-5180R 	NEMA L6-20P	REAR-FRONT	1U	✓	✓	✓	8	8				✓		iX7™
PX3-5180R-F5	NEMA L6-20P	REAR-FRONT	1U	✓	✓	✓	8	8			✓			iX7™
PX3-5434R	NEMA L6-20P	REAR-FRONT	2U	✓	✓	✓	20	20				✓		iX7™
PX3-5461-N2	NEMA L7-20P	BOTTOM-FRONT	0U	✓	✓	✓	14	14					✓	iX7™





5.0 kVA

30A Plug-24A UL Rated

Part Number	INPUT		FEATURES				OUTPUT							
	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
PX3-1280R	NEMA L14-30P	REAR-FRONT	2U		✓		16	8		8	✓	✓		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™
PXE-1862V	NEMA L6-30P	BOTTOM-END	0U		✓		42	36	6			✓		
PXE-1862V-N2	NEMA L6-30P	BOTTOM-END	0U		✓		42	36	6			●		
PX3-1497	NEMA L6-30P	BOTTOM-FRONT	0U		✓		24	20	4		✓	✓		iX7™
PX3-1497V 	NEMA L6-30P	BOTTOM-END	0U		✓		24	20	4		✓	✓		iX7™
PX3-1497V-C5	NEMA L6-30P	BOTTOM-END	0U		✓		24	20	4		✓	✓	✓	iX7™
PX3-1495V-E2	NEMA L6-30P	BOTTOM-END	0U		✓		24	18	6		✓	●		iX7™
PX3-1841	NEMA L6-30P	BOTTOM-FRONT	0U		✓		36	36			✓	✓		iX7™
PX3-1862V-01C5 	NEMA L6-30P	BOTTOM-END	0U		✓		42	36	6		✓	✓		iX7™
PX3-1870V	NEMA L6-30P	BOTTOM-END	0U		✓		30	24	6		✓	✓	✓	iX7™
PX3-1200R	NEMA L6-30P	REAR-FRONT	1U		✓		8	8			✓	✓		iX7™
PX3-1284R-C5	NEMA L6-30P	REAR-FRONT	1U		✓		12	12			✓	✓		iX7™
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™
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		✓	✓		
PX2-2288R-N1	NEMA L6-30P	REAR-FRONT	1U	✓	✓		12	10	2		✓	✓		
PX2-2781R	NEMA L6-30P	REAR-FRONT	2U	✓	✓		18	12	6		✓	✓		
PX3-4464V	NEMA L6-30P	BOTTOM-END	0U		✓	✓	20	16	4		✓	✓	✓	iX7™
PX3-4496	NEMA L6-30P	BOTTOM-FRONT	0U		✓	✓	24	24			✓	✓	✓	iX7™


5.0 kVA (Cont.)

30A Plug-24A UL Rated

Part Number	INPUT		FEATURES				OUTPUT							
	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
PX3-4496V	NEMA L6-30P	BOTTOM-END	0U		✓	✓	24	24			✓	✓	✓	iX7™
PX3-4496V-F1	NEMA L6-30P	BOTTOM-END	0U		✓	✓	24	24			✓	✓		iX7™
PX3-4497	NEMA L6-30P	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™
PX3-4460V-C5	NEMA L6-30P	BOTTOM-END	0U		✓	✓	20	20			✓	✓	✓	iX7™
PX3-4198R-F1C5	NEMA L6-30P	REAR-FRONT	1U		✓	✓	8	4	4		✓	✓		iX7™
PX3-4200R-C1	NEMA L6-30P	REAR-FRONT	1U		✓	✓	8	8			✓	✓		
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™
PX3-4460R-E2	NEMA L6-30P	REAR-FRONT	2U		✓	✓	20	20			✓	●		iX7™
PX3-4464R	NEMA L6-30P	REAR-FRONT	2U		✓	✓	20	16	4		✓	✓		iX7™
PX3-4464R-E2P	NEMA L6-30P	REAR-FRONT	2U		✓	✓	20	16	4		✓	●		iX7™
PX3-5460V	NEMA L6-30P	BOTTOM-END	0U	✓	✓	✓	20	20			✓	✓	✓	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 	NEMA L6-30P	BOTTOM-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™

5.0 kVA (Cont.)

30A Plug-24A UL Rated

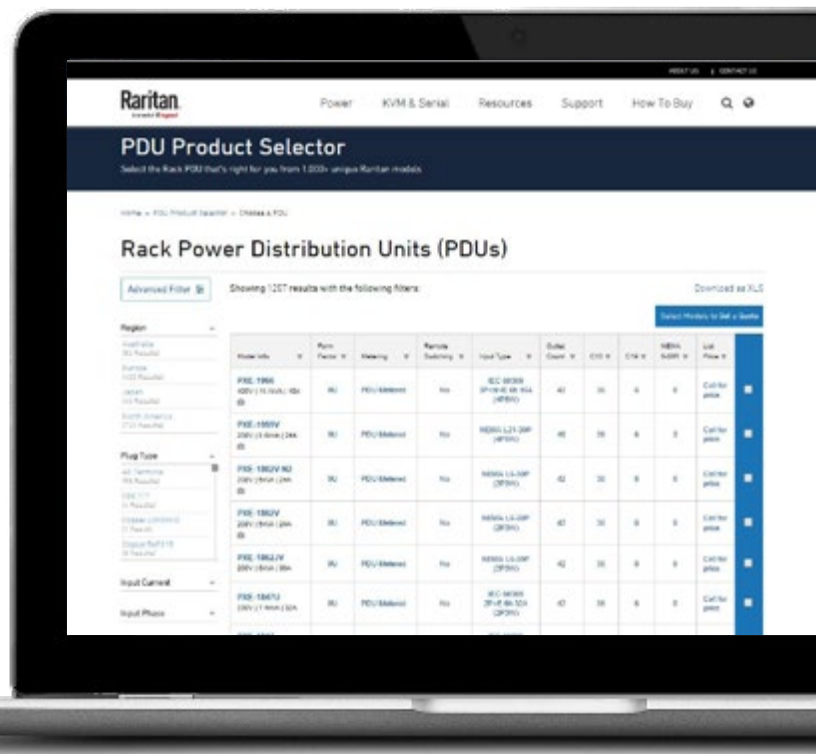
Part Number	INPUT		FEATURES				OUTPUT							
	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX3-5870V	NEMA L6-30P	BOTTOM-END	0U	✓	✓	✓	30	24	6		✓	✓	✓	iX7™
PX3-5128R	NEMA 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™
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™
PX3-4863V-F1	NEMA L7-30P	BOTTOM-END	0U		✓	✓	24	24			✓	✓		iX7™

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- Dynamic Filtering
- Built-in Quote Request



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 Ready to Ship Model





5.8 kVA

20A Plug-16A UL Rated

Part Number	INPUT		FEATURES				OUTPUT							
	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
PX2-2511	NEMA L15-20P	BOTTOM-FRONT	0U	✓	✓		24	21	3			✓		
PX2-2736	NEMA L15-20P	BOTTOM-FRONT	0U	✓	✓		36	24	12			✓		
PXE-1771V	NEMA L21-20P	BOTTOM-END	0U		✓		45	36	6	3		✓		
PX3-1170U	NEMA L21-20P	TOP-END	0U		✓		30	21	6	3		✓	✓	iX7™
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			✓		
PX3-4735V	NEMA L21-20P	BOTTOM-END	0U		✓	✓	36	24	12			✓	✓	iX7™
PX3-5735V	NEMA L21-20P	BOTTOM-END	0U	✓	✓	✓	36	24	12			✓	✓	iX7™

8.6 kVA



30A Plug-24A UL Rated

Part Number	INPUT		FEATURES				OUTPUT							
	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
PX3-1027XV-01	AC TERMINAL	BOTTOM-END	0U		✓		24	18	6		✓	✓	✓	iX7™
PX3-1027YV-01	AC TERMINAL	BOTTOM-END	0U		✓		24	18	6		✓	✓	✓	iX7™
PX3-4036YU-E2N1P1	AC TERMINAL	TOP-END	0U		✓	✓	18		18		✓	✓	✓	iX7™
PX3-4036YV-E2N1	AC TERMINAL	BOTTOM-END	0U		✓	✓	18		18		✓	●	✓	iX7™
PX2-2721YU	AC TERMINAL	TOP-END	0U	✓	✓		36	30	6		✓	✓		
PX3-1037V-01C5 	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	0		✓	✓		iX7™
PX3-1724 	NEMA L15-30P	BOTTOM-FRONT	0U		✓		36	24	12		✓	✓		iX7™
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™
PX2-2523	NEMA L15-30P	BOTTOM-FRONT	0U	✓	✓		24	21	3		✓	✓		
PX2-2525-P1	NEMA L15-30P	BOTTOM-FRONT	0U	✓	✓		24	18	6		✓	✓		
PX2-2525U	NEMA L15-30P	TOP-END	0U	✓	✓		24	18	6		✓	✓		
PX2-2702U	NEMA L15-30P	TOP-END	0U	✓	✓		36	36			✓	✓		
PX2-2724	NEMA L15-30P	BOTTOM-FRONT	0U	✓	✓		36	24	12		✓	✓		






8.6 kVA (Cont.)

30A Plug-24A UL Rated

Part Number	INPUT		FEATURES				OUTPUT							
	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
PX3-4164V-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™
PX3-4548-N1	NEMA L15-30P	BOTTOM-FRONT	0U		✓	✓	24	12	12		✓	✓	✓	iX7™
PX3-4724-E2	NEMA L15-30P	BOTTOM-FRONT	0U		✓	✓	36	24	12		✓	●	✓	iX7™
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™
PX3-4525V-C5	NEMA L15-30P	BOTTOM-END	0U		✓	✓	24	18	6		✓	✓	✓	iX7™
PX3-4665V-C5	NEMA L15-30P	BOTTOM-END	0U		✓	✓	30	24	6		✓	✓	✓	iX7™
PX3-4599R	NEMA L15-30P	REAR-FRONT	2U		✓	✓	18	12	6		✓	✓		iX7™
PX3-5238V-Q1V2	NEMA L15-30P	BOTTOM-END	0U	✓	✓	✓	42	30	12		✓	✓	✓	iX7™
PX3-5523	NEMA L15-30P	BOTTOM-FRONT	0U	✓	✓	✓	24	21	3		✓	✓	✓	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™
PX3-5665V-C5 	NEMA L15-30P	BOTTOM-END	0U	✓	✓	✓	30	24	6		✓	✓	✓	iX7™
PX3-5702	NEMA L15-30P	BOTTOM-FRONT	0U	✓	✓	✓	36	36			✓	✓		iX7™
PX3-5720U	NEMA L15-30P	TOP-END	0U	✓	✓	✓	36	30	6		✓	✓		iX7™
PX3-5702U	NEMA L15-30P	TOP-END	0U	✓	✓	✓	36	36			✓	✓	✓	iX7™
PX3-5724	NEMA L15-30P	BOTTOM-FRONT	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7™
PX3-5118R-V2	NEMA L15-30P	REAR-FRONT	1U	✓	✓	✓	6		6		✓	✓		iX7™
PX3-5665S1V	RUSSELLSTOLL 9P34U0	BOTTOM-END	0U	✓	✓	✓	30	24	6		✓	✓	✓	iX7™
PX3-4118S1R-V4	RUSSELLSTOLL 9P34U0	REAR-FRONT	1U		✓	✓	6		6		✓	✓		iX7™
PXE-1955V 	NEMA L21-30P	BOTTOM-END	0U		✓		45	36	6	3		✓		
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™



8.6 kVA (Cont.)

30A Plug-24A UL Rated

Part Number	INPUT		FEATURES				OUTPUT							
	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
PX3-1721	NEMA L21-30P	BOTTOM-FRONT	0U		✓		36	30	6		✓	✓		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™
PX3-1902R	NEMA L21-30P	REAR-FRONT	2U		✓		18	12	6		✓	✓		iX7™
PX2-2520	NEMA L21-30P	BOTTOM-FRONT	0U	✓	✓		24	24			✓	✓		
PX2-2522	NEMA L21-30P	BOTTOM-FRONT	0U	✓	✓		24	21	3		✓	✓		
PX2-2721U	NEMA L21-30P	TOP-END	0U	✓	✓		36	30	6		✓	✓		
PX2-2725	NEMA L21-30P	BOTTOM-FRONT	0U	✓	✓		36	24	12		✓	✓		
PX2-2967U	NEMA L21-30P	TOP-END	0U	✓	✓		48	48			✓	✓		
PX3-4524V-C5	NEMA L21-30P	BOTTOM-END	0U		✓	✓	24	18	6		✓	✓	✓	iX7™
PX3-4664V-C5	NEMA L21-30P	BOTTOM-END	0U		✓	✓	30	24	6		✓	✓	✓	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™
PX3-4660V	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™
PX3-4660U-E2P1	NEMA L21-30P	TOP-END	0U		✓	✓	30	21	6	3	✓	●	✓	iX7™
PX3-4664-E2	NEMA L21-30P	BOTTOM-FRONT	0U		✓	✓	30	24	6		✓	●	✓	iX7™
PX3-4664V-E2	NEMA L21-30P	BOTTOM-END	0U		✓	✓	30	24	6		✓	●	✓	iX7™
PX3-5520 	NEMA L21-30P	BOTTOM-FRONT	0U	✓	✓	✓	24	24			✓	✓		iX7™
PX3-5522V 	NEMA L21-30P	BOTTOM-END	0U	✓	✓	✓	24	21	3		✓	✓	✓	iX7™
PX3-5522-E2N1	NEMA L21-30P	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™
PX3-5660	NEMA L21-30P	BOTTOM-FRONT	0U	✓	✓	✓	30	21	6	3	✓	✓	✓	iX7™
PX3-5660U	NEMA L21-30P	TOP-END	0U	✓	✓	✓	30	21	6	3	✓	✓	✓	iX7™


8.6 kVA (Cont.)

30A Plug-24A UL Rated



Part Number	INPUT		FEATURES				OUTPUT							
	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
PX3-5660V 	NEMA L21-30P	BOTTOM-END	0U	✓	✓	✓	30	21	6	3	✓	✓	✓	iX7™
PX3-5660V-C1	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™
PX3-5701U	NEMA L21-30P	TOP-END	0U	✓	✓	✓	36	36			✓	✓	✓	iX7™
PX3-5701V	NEMA L21-30P	BOTTOM-END	0U	✓	✓	✓	36	36			✓	✓	✓	iX7™
PX3-5721U	NEMA L21-30P	TOP-END	0U	✓	✓	✓	36	30	6		✓	✓	✓	iX7™
PX3-5725	NEMA L21-30P	BOTTOM-FRONT	0U	✓	✓	✓	36	24	12		✓	✓		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™
PX3-5902U	NEMA L21-30P	TOP-END	0U	✓	✓	✓	18	12	6		✓	✓	✓	iX7™
PX3-5116R-V2	NEMA L21-30P	REAR-FRONT	1U	✓	✓	✓	6		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

Part Number	INPUT		FEATURES				OUTPUT							
	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
PXE-1772V 	CS8365C	BOTTOM-END	0U		✓		42	36	6			✓		
PX2-2706	CS8365C	BOTTOM-FRONT	0U	✓	✓		36	36			✓	✓		
PX2-2726U	CS8365C	TOP-END	0U	✓	✓		36	24	12		✓	✓		
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™
PX3-5726V	CS8365C	BOTTOM-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7™

12.6 kVA(Cont.)

Part Number	INPUT		FEATURES				OUTPUT				50A Plug-35A UL Rated			
	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
PX3-5532V	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™

14.4 kVA



Part Number	INPUT		FEATURES				OUTPUT				50A Plug-40A UL Rated			
	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™
PX3-1611R-E2	CS8365C	REAR-FRONT	2U		✓		18	6	12		✓	●		iX7™
PX3-4537-E2N3V2	CS8365C	BOTTOM-FRONT	0U		✓	✓	24	18	6		✓	●		iX7™
PX3-4540V	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-V2	CS8365C	BOTTOM-END	0U		✓	✓	36	24	12		✓	✓	✓	iX7™
PX3-4749V-E2N1V2	CS8365C	BOTTOM-END	0U		✓	✓	36	24	12		✓	●	✓	iX7™
PX3-4937U	CS8365C	TOP-END	0U		✓	✓	36	36			✓	✓		iX7™
PX3-4611R-E2	CS8365C	REAR-FRONT	2U		✓	✓	18	6	12		✓	●		iX7™
PX3-4940R	CS8365C	REAR-FRONT	2U		✓	✓	6			6	✓			iX7™
PX3-5540-M10N5	CS8365C	BOTTOM-FRONT	0U	✓	✓	✓	24	24			✓	✓	✓	iX7™
PX3-5547U-V2	CS8365C	TOP-END	0U	✓	✓	✓	24	12	12		✓	✓	✓	iX7™



PX3-5146R THREE PHASE PDU: 208V, 1Φ Delta, 14.4kVA, 40A



14.4 kVA (Cont.)



14.4 kVA (Cont.)		INPUT		FEATURES				OUTPUT				50A Plug-40A UL Rated			
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
PX3-5547V-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™
PX3-5939R		CS8365C	REAR-FRONT	2U	✓	✓	✓	6			6	✓			iX7™

17.3 kVA



17.3 kVA	INPUT		FEATURES				OUTPUT				60A Plug-48A UL Rated			
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
PX2-2098YU-V2	AC TERMINAL	TOP-END	0U	✓	✓		48	36	12		✓	✓		
PX3-4695YU-E2M10N2P1V2	AC TERMINAL	TOP-END	0U		✓	✓	24		24		✓	●	✓	iX7™
PX3-4695YV-E2M10N2V2	AC TERMINAL	BOTTOM-END	0U		✓	✓	24		24		✓	●	✓	iX7™
PX3-4765YU-E2P1V2	AC TERMINAL	TOP-END	0U		✓	✓	48	48			✓	●	✓	iX7™
PX3-4765YV-E2V2	AC TERMINAL	BOTTOM-END	0U		✓	✓	48	48			✓	●	✓	iX7™
PX3-4695YU-E2N2P1V2	AC TERMINAL	TOP-END	0U		✓	✓	24		24		✓	●	✓	iX7™
PX3-4695YU-E2N2P1V2	AC TERMINAL	TOP-END	0U		✓	✓	24		24		✓	●	✓	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™
PX3-5098YV-V2	AC TERMINAL	BOTTOM-END	0U	✓	✓	✓	48	36	12		✓	✓	✓	iX7™
PX3-5551X	AC TERMINAL	BOTTOM-FRONT	0U	✓	✓	✓	24	12	12		✓	✓	✓	iX7™
PX3-5905YV-V2	AC TERMINAL	BOTTOM-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7™
PX3-5551NV	CORD	BOTTOM-END	0U	✓	✓	✓	24	12	12		✓	✓	✓	iX7™
PX3-5696V-V2	NEMA 15-60P	BOTTOM-END	0U	✓	✓	✓	48	48			✓	✓		iX7™
PX3-5742V-V2	NEMA 15-60P	BOTTOM-END	0U	✓	✓	✓	36	24	12		✓	✓		iX7™
PX3-5742V-M17V2	NEMA 15-60P	BOTTOM-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7™
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™
PX3-1551	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U		✓		24	12	12		✓	✓		iX7™
PX3-1551-E2	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U		✓		24	12	12		✓	✓		iX7™

17.3 kVA (Cont.)

60A Plug-48A UL Rated

Part Number	INPUT		FEATURES				OUTPUT							
	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
PX3-1551V-E2V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓		24	12	12		✓	●		iX7™
PX3-1765V-V2 	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓		48	48	0		✓	✓		iX7™
PX3-1905-V2N1	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	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓		30	24	6		✓	✓		iX7™
PX3-1976V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓		30	24	6		✓	✓	✓	iX7™
PX2-2098U-V2	IEC 60309 3P+E 9H 60A	TOP-END	0U	✓	✓		48	36	12		✓	✓		
PX3-4551	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U		✓	✓	24	12	12		✓	✓		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	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™
PX3-4551V-E2V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓	✓	24	12	12		✓	●		iX7™
PX3-4551V-E2N2V2	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	0	24		✓	✓	✓	iX7™
PX3-4765V-E2V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓	✓	48	48			✓	●	✓	iX7™
PX3-4905V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U		✓	✓	36	24	12		✓	✓	✓	iX7™
PX3-4541R-E2	IEC 60309 3P+E 9H 60A	REAR-FRONT	2U		✓	✓	18	6	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	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	24	24			✓	✓	✓	iX7™
PX3-5551	IEC 60309 3P+E 9H 60A	BOTTOM-FRONT	0U	✓	✓	✓	24	12	12		✓	✓	✓	iX7™

17.3 kVA (Cont.)

Part Number	INPUT		FEATURES				OUTPUT				60A Plug-48A UL Rated			
	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
PX3-5551-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™
PX3-5551V 	IEC 60309 3P+E 9H 60A	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™
PX3-5695V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	24	0	24		✓	✓	✓	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™
PX3-5905V-M17V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7™
PX3-5905V-P1V2	IEC 60309 3P+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™
PX3-5934V-V2	IEC 60309 3P+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	24	6	18		✓	✓	✓	iX7™
PX3-5325R	IEC 60309 3P+E 9H 60A	REAR-FRONT	2U	✓	✓	✓	12		12		✓	✓		iX7™
PX3-5905I3V-V2	IEC 60309 3P+N+E 9H 60A	BOTTOM-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7™



PX3-5934-V2 THREE PHASE PDU: 208V, 3Φ Delta, 17.3kVA, 48A



PX3-5905-V2 THREE PHASE PDU: 208V, 3Φ Delta, 17.3kVA, 48A



PX3-5529-E2V2 THREE PHASE PDU: 208V, 3Φ Delta, 17.3kVA, 48A



11.5 kVA

11.5 kVA	INPUT		FEATURES				OUTPUT				20A Plug-16A UL Rated			
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX2-2737I2	IEC 60309 3P+N+E 6H 16A	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™
PX2-2627	NEMA L22-20P	BOTTOM-FRONT	0U	✓	✓		24	21	3			✓		
PX2-2737	NEMA L22-20P	BOTTOM-FRONT	0U	✓	✓		36	24	12			✓		
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

16.6 kVA	INPUT		FEATURES				OUTPUT				30A Plug-24A UL Rated			
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	Secure Lock	Replaceable Controller	Controller
PX3-1410I2U-V2	IEC 60309 3P+N+E 6H 32A	TOP-END	0U		✓		30	24	3	3	✓	✓	✓	iX7™
PX3-4731V	AC TERMINAL	BOTTOM-END	0U		✓	✓	36	24	12		✓	✓	✓	iX7™
PX3-1085U-01	NEMA L22-30P	TOP-END	0U		✓		48	36	12		✓	✓	✓	iX7™
PX3-4630V-V2	NEMA L22-30P	BOTTOM-END	0U		✓	✓	24	18	6		✓	✓	✓	iX7™
PX3-5630V-V2	NEMA L22-30P	BOTTOM-END	0U	✓	✓	✓	24	18	6		✓	✓	✓	iX7™
PX3-5630U-V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	24	18	6		✓	✓	✓	iX7™
PX3-5633U-01V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	24	21	3		✓	✓	✓	iX7™
PX3-5704U-V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	36	36			✓	✓	✓	iX7™
PX3-5704U-01V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	36	36			✓	✓	✓	iX7™
PX3-5731U-V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7™

17.3kVA

30A Plug-24A UL Rated

Part Number	INPUT		FEATURES				OUTPUT							
	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
PX3-1085I2U-01	IEC 60309 3P+N+E 6H 32A	TOP-END	0U		✓		48	36	12		✓	✓		iX7™
PX3-1731I2-01V2	IEC 60309 3P+N+E 6H 32A	BOTTOM-FRONT	0U		✓		36	24	12		✓	✓		iX7™
PX3-4731I2V	IEC 60309 3P+N+E 6H 32A	BOTTOM-END	0U		✓	✓	36	24	12		✓	✓	✓	iX7™
PX3-1731U	NEMA L22-30P	TOP-END	0U		✓		36	24	12		✓	✓	✓	iX7™
PX3-1610R	NEMA L22-30P	REAR-FRONT	2U		✓		18	12	6		✓	✓		iX7™
PX2-2085U	NEMA L22-30P	TOP-END	0U	✓	✓		48	36	12		✓	✓		
PX2-2630U	NEMA L22-30P	TOP-END	0U	✓	✓		24	18	6		✓	✓		
PX2-2633	NEMA L22-30P	BOTTOM-FRONT	0U	✓	✓		24	21	3		✓	✓		
PX2-2731	NEMA L22-30P	BOTTOM-FRONT	0U	✓	✓		36	24	12		✓	✓		
PX2-2901U	NEMA L22-30P	TOP-END	0U	✓	✓		48	42	6		✓	✓		
PX3-4550V-V2	NEMA L22-30P	BOTTOM-END	0U		✓	✓	24	12	12		✓	✓	✓	iX7™
PX3-4704U	NEMA L22-30P	TOP-END	0U		✓	✓	36	36			✓	✓		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-N1	NEMA L22-30P	TOP-END	0U	✓	✓	✓	24		24		✓	✓		iX7™
PX3-5723V	NEMA L22-30P	BOTTOM-END	0U	✓	✓	✓	36	30	6		✓	✓	✓	iX7™
PX3-5731U	NEMA L22-30P	TOP-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7™
PX3-5731V	NEMA L22-30P	BOTTOM-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7™
PX3-5901U	NEMA L22-30P	TOP-END	0U	✓	✓	✓	48	42	6		✓	✓	✓	iX7™
PX3-5918U-N3V2	NEMA L22-30P	TOP-END	0U	✓	✓	✓	48	48			✓	✓	✓	iX7™

28.8kVA

60A Plug-40A UL Rated

Part Number	INPUT		FEATURES				OUTPUT							
	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
PX3-4744YU	AC TERMINAL	TOP-END	0U		✓	✓	36	24	12		✓	✓	✓	iX7™
PX3-5744XU-01	AC TERMINAL	TOP-END	0U	✓	✓	✓	36	24	12		✓	✓	✓	iX7™
PX3-5214I2U-V2	IEC 60309 3P+N+E 6H 60A	TOP-END	0U	✓	✓	✓	54	48	6		✓	✓	✓	iX7™
PX3-5830I2U-F1	IEC 60309 3P+N+E 6H 60A	TOP-END	0U	✓	✓	✓	36	30	6		✓	✓	✓	iX7™
PX3-5830I2U-G1V2	IEC 60309 3P+N+E 6H 60A	TOP-END	0U	✓	✓	✓	36	30	6		✓	✓	✓	iX7™
PX3-5871I2U-F1N2	IEC 60309 3P+N+E 6H 60A	TOP-END	0U	✓	✓	✓	48	48			✓	✓	✓	iX7™

57.5kVA

80A Plug-80A UL Rated

Part Number	INPUT		FEATURES				OUTPUT							
	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
PX3-4087YU-V2	AC TERMINAL	TOP-END	0U		✓	✓	39	36	3		✓	✓	✓	iX7™
PX3-4068YV-V2	AC TERMINAL	BOTTOM-END	0U		✓	✓	51	36	15		✓	✓	✓	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™

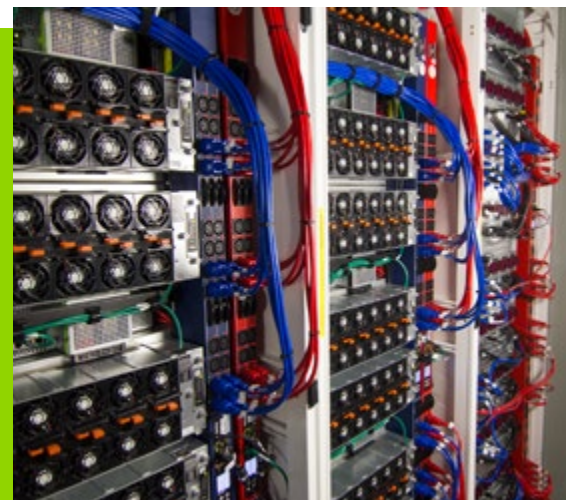
Can't Find the PDU You Need for Your Data Center?

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:

- **Legrand Power of One**
- **Legrand Rack and Containment Solutions**
- **Raritan EMX Smart Rack Controllers**
- **SmartSensor™ Environmental Monitoring**
- **Smartlock™ Door Access and Control**
- **Hybrid Rack Transfer Switches**
- **Branch Circuit Monitors**
- **Raritan Professional Services and Accessories**
- **How to Buy Raritan Products**



The Power of One

DATA CENTER CABINETS WITH INTEGRATED INTELLIGENTS PDUS

Managing a data center is complex; we're building solutions to make it simpler. Legrand's new integrated solution for data center cabinets and power distribution units offers the opportunity to purchase a customized product tailored to the needs of your environment. Designed and built by data center experts, Legrand's data center cabinets work together with intelligent Raritan PDUs for an end result that you can rely on to support your business.

This integrated solution brings together two of Legrand's leading data center product portfolios: Legrand's cabinet systems set high standards with efficient cable management and purposeful engineering to support large cable bundles; Raritan's rack PDUs unique features bring intelligence, reliability, and scalability to your data center.

Together, they form a data center solution of unmatched quality with multiple options to suit the needs of any installation.

SAVINGS THAT ADD UP

REDUCED COSTS

Combining your data center cabinet, PDU, and peripherals into one order leads to noticeable savings in procurement, shipping, and labor.

REDUCED TIME


With one less purchase order to process, optimized delivery, and drastically reduced installation requirements, your projects will be implemented faster than ever before.

REDUCED LABOR & PACKAGING WASTE

Already integrated PDUs, sensors, access control, and other management peripherals deliver a turnkey out of the box solution. This results in significant labor cost savings while reducing your landfill contributions and impact on the environment.

REDUCED HEADACHES

From start to finish, your integrated smart-rack solution will be designed and developed by industry experts under one roof: no need to worry about incompatible parts or inadequate results. It's the no-stress solution for your data center build.



One Assembly.
One Part Number.
One Price.
One Order.
One Delivery.

PX[®] Inline Meters

BRING METERING AND INTELLIGENCE TO ANY RACK

The PX Inline Meter series is a simple way to add power and environmental monitoring to other vendors' basic PDUs. It monitors standalone IT equipment such as a mainframe or storage device. Simply wire the inline meter into existing circuits; there's 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, e-mail 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 Power IQ[®] 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

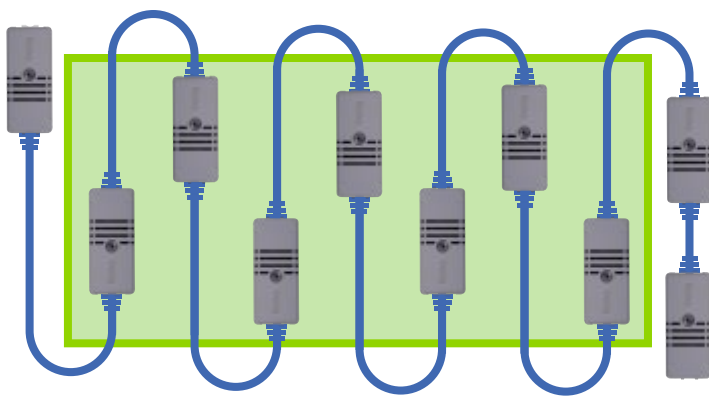
Part Number	Form Factor	Voltage	Inut Phase	Max Current	Feeds	Input (Plug)	Output (Receptacle)	Controller
PX3-3122-M5	0U	230	1	32	1	IEC 60309 2P+E 6H 32A	(1) IEC309 2P+E 6H 32A	PX3
PX2-3222	1U	208 - 240	1	32A	2	IEC 60309 2P+E 6H 32A	IEC 60309 2P+E 6H 32A	PX2
PX2-3133	0U	120 - 240	1	48A	1	IEC 60309 2P+E 6H 60A	IEC 60309 2P+E 6H 60A	PX2
PX2-3183	0U	208 - 240	3	48A	1	IEC 60309 3P+E 9H 60A	IEC 60309 3P+E 9H 60A	PX2
PX2-3283	2U	208 - 240	3	48A	2	IEC 60309 3P+E 9H 60A	IEC 60309 3P+E 9H 60A	PX2
PX3-3162-M5	0U	400	3	16	1	IEC 60309 3P+N+E 6H 16A	(1) IEC309 3P+N+E 6H 16A	PX3
PX3-3172-M5	0U	400	3	32	1	IEC 60309 3P+N+E 6H 32A	(1) IEC309 3P+N+E 6H 32A	PX3
PX2-3273I2	1U	208 - 415	3	24A	2	IEC 60309 3P+N+E 6H 32A	IEC 60309 3P+N+E 6H 32A	PX2
PX3-3211	1U	230	1	16	2	IEC 60320 C20	(2) IEC320 C19	PX3
PX3-3411	1U	230	1	16	4	IEC 60320 C20	(4) IEC320 C19	PX3
PX2-3413	1U	208 - 240	1	16A	4	NEMA L6-20P	NEMA L6-20R	PX2
PX2-3123	0U	208 - 240	1	24A	1	NEMA L6-30P	NEMA L6-30R	PX2
PX2-3223	1U	208 - 240	1	24A	2	NEMA L6-30P	NEMA L6-30R	PX2
PX2-3423	1U	208 - 240	1	24A	4	NEMA L6-30P	NEMA L6-30R	PX2
PX2-3215	1U	220	1	20	2	Russellstoll 9P23U2	(2) Russellstoll 9C23U2	PX2
PX2-3221	1U	208 - 240	1	40A	2	Russellstoll 9P53U2	Russellstoll 9C53U2	PX2
PX2-3275	1U	208 - 240	3	24A	2	Russellstoll 9P34U2	Russellstoll 9C34U2	PX2
PX2-3120	0U	120 - 240	1	32A	1	Terminal Block	Terminal Block	PX2
PX2-3130	0U	208	1	63	1	Terminal Block	Terminal Block	PX2
PX3-3120	0U	208	1	32	1	Terminal Block	Terminal Block	iX7
PX3-3220	1U	208	1	32	2	Terminal Block	Terminal Block	PX3
PX3-3420	1U	208	1	32	4	Terminal Block	Terminal Block	iX7
PX3-3420-M5	1U	208	1	32	4	Terminal Block	Terminal Block	iX7
PX2-3220	1U	120 - 240	1	32A	2	Terminal Block	Terminal Block	PX2
PX2-3420	1U	120 - 240	1	32A	4	Terminal Block	Terminal Block	PX2
PX2-3230	2U	120 - 240	1	63A	2	Terminal Block	Terminal Block	PX2
PX2-3187	0U	208	3	48	1	Terminal Block	Terminal Block	PX2
PX3-3170	0U	415	3	32	1	Terminal Block	Terminal Block	PX3
PX3-3170-M5	0U	415	3	32	1	Terminal Block	Terminal Block	iX7
PX2-3170	0U	208 - 415	3	32A	1	Terminal Block	Terminal Block	PX2
PX2-3180	0U	360 - 415	3	63A	1	Terminal Block	Terminal Block	PX2
PX3-3270	1U	415	3	32	2	Terminal Block	Terminal Block	PX3
PX2-3280	2U	360 - 415	3	63A	2	Terminal Block	Terminal Block	PX2

SmartSensor™

ENVIRONMENTAL MONITORING SOLUTION

Raritan SmartSensor is 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.

SmartSensor makes environmental monitoring simpler, while providing real actionable insights.

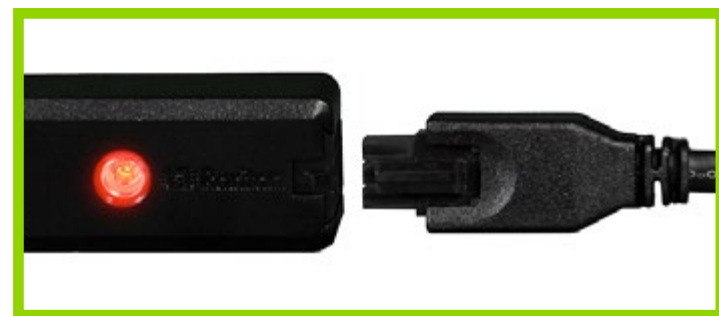


SINGLE BUS/STRING TECHNOLOGY

Offering the highest flexibility of deployment by the standard sensor cord or any Cat 5/6-type cable connection, the SmartSensor allows the user to cascade up to 32 sensors through a single bus. The SmartSensor makes it easy to instrument entire rows of your data center with different types of sensors through a single control device.

HIGH-ACCURACY AND HIGH-RELIABILITY METERING

All SmartSensors benefit from the latest, most high-tech metering components, with an MTBF of more than 20 years per sensor. SmartSensor delivers the highest metering accuracy at $\pm 0.2^{\circ}\text{C}$ for temperature sensors, $\pm 1.8\%$ for relative humidity.



RJ45, REMOVABLE SENSOR HEADS

Select SmartSensors feature RJ45 connectors with removable sensor heads. The removable sensor heads make it easy to deploy, connect to existing racks, and organize sensor cable dressing. The RJ45 sensor head can also be important in the unlikely case of failure, as the user can simply disconnect and reconnect the appropriate sensor without having to rewire the rack.

Sensor Options



TEMPERATURE

The DPX2-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 vibrations such as earthquakes and damaged fans, along three axes (x, y, z).



WATER/LEAK

The DPX-WSF-KIT, DPX-WSC-35-KIT, and DPX-WSC-70-KIT sensors monitor leaks on the floor, around an area, on liquid cooled racks, and can detect condensation.



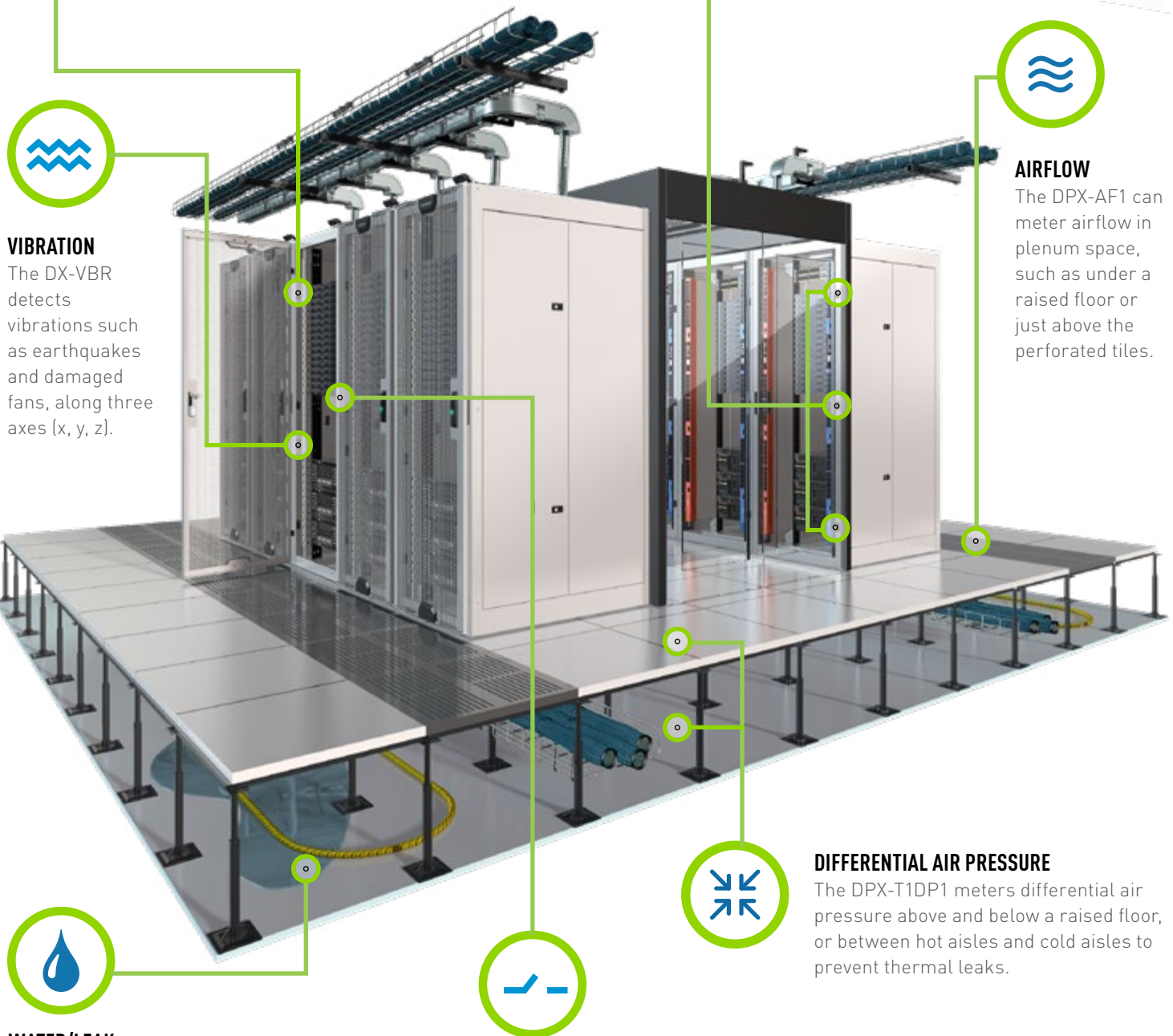
RACK INLET TEMPERATURE AND HUMIDITY

The DX2-T3H1 strings together 3 sensor heads, making it easy to mount them at the bottom, middle, and top of the cool air inlet side as per ASHRAE² guidelines.



AIRFLOW

The DPX-AF1 can meter airflow in plenum space, such as under a raised floor or just above the perforated tiles.



DIFFERENTIAL AIR PRESSURE

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



CONTACT CLOSURE

DX2-CC2TR dual contact closure is used with third party sensors, and integrates with data center smoke detectors to monitor risky conditions and aggregate data through Raritan Xerus Platform.

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	Description			
"SmartSensor : Temperature"	*DX2-T1	Single temperature sensor, field replaceable sensor module, 10ft (3m) cable, RJ-45 connector.	-25C to +75C	+/- 0.3C
"SmartSensor : Temperature and Humidity"	*DX2-T1H1	Single combo temperature and humidity sensor, field replaceable sensor modules, standard 13ft (4m) cable, Standard CAT5/6 compatible, RJ-45 connector.	-25C to +75C, 0% RH to 100% RH	+/- 0.3C / RH +/- 2.5%
"SmartSensor : Temperature and Humidity"	*DX2-T2H2	Dual combo temperature and humidity sensors, 10ft (3m) standard cable from RJ-45 connector to combined temperature/humidity sensor, additional 10ft (3m) cable to second combined temperature/humidity sensor (total length 20ft/6m).	-40C to +85C, 0% RH to 100% RH	+/- 0.3C, +/- 2.5% RH @ 25C
"SmartSensor : Temperature and Humidity"	*DX2-T3H1	Three temperature sensors, middle sensor supporting humidity (four sensors total in three housings), field replaceable sensor modules, 13ft (4m) standard cable from RJ-45 connector to first sensor, 3ft (1m) between first and second and second and third sensor housings. Compatible with standard CAT5/6 cable.	-25C to +75C, 0% RH to 100% RH	+/- 0.3C / RH +/- 2.5%
"SmartSensor: Airflow Management"	*DX2-AF1	Single airflow sensor, 10ft (3m) cable, RJ-45 connector.	0 to 4m/s (787 LFM)	+/- 10%
"SmartSensor: Differencial Pressure"	*DX2-T1DP1	Single combo differential air pressure and temperature sensor, 10ft (3m) cable, RJ-45 connector.	0 to 125 Pa, -25C to +125C with 0.03C resolution	+/- 1.5%
"SmartSensor: Contact Closure"	*DX2-CC2	2 Contact Closure Sensor for connection and managment 3rd party sensors (Smoke, sound, etc.)	N/R	N/R
"SmartSensor: Rack LED Lighting Sensor"	Ask for availability	Ambient Light control sensor (Coming soon 2018)	N/R	N/R
"SmartSensor: RJ45 Sensor Hubs"	Ask for availability	Rack mountable LED light strip (Coming Soon 2018)	N/R	N/R
"SmartSensor: RJ45 Sensor Hubs"	Ask for availability	2 or 4 ports hub to expand RJ-45 sensor ports, comes with mounting bracket and RJ-45-to-RJ-45 cable to connect to, and receive power from, PX and EMX products.	N/R	N/R
Water/Leak Sensor	DX-WSF-KIT	Floor water/leak sensor plus contact closure sensor, RJ-12 connector.	N/R	N/R
Water/Leak Sensor	DX-WSC-35-KIT	11.5ft (3.5m) rope water/leak sensor plus contact closure sensor, RJ-12 connector.	N/R	N/R
Water/Leak Sensor	DX-WSC-70-KIT	23ft (7.0m) rope water/leak sensor plus contact closure sensor, RJ-12 connector.	N/R	N/R
Vibration Sensor	DX-VBR	Vibration sensor that detects acceleration along three axes (x, y, z). RJ-45 connector.	0 to 3.64g	0.01g
*DX2 Models will be Available in Q2 2018, Contact Your Raritan Representative for Availability.				

EMX Smart Rack Controller

COMPREHENSIVE RACK MONITORING

The EMX smart cabinet controller is a central connection point for all Raritan’s environmental sensors. The EMX offers up to eight sensor ports, eight feature ports for Raritan’s dynamic asset-tracking solution, and eight RS-485 ports, all in a 1U form factor. It is ideal for network closets, labs, and data centers that don’t already have an intelligent PDU.

Part Number	Description
EMX2-111	Smart rack controller with 1 RJ-12 sensor port, 1 RJ-45 feature port for AMS, 1 RJ-45 RS-485 port, 1 USB-A port, 1 USB-B port, 1 RJ-45 Ethernet port, 1 DB-9M console/modem, LCD display
EMX2-888	Smart rack controller with 8 RJ-12 sensor ports, 8 RJ-45 feature ports for AMS, 8 RJ-45 RS-485 ports, 2 USB-A Ports, 1 USB-B port, 1 RJ-45 Ethernet port, 1 DB-9M console/modem, 2 contact closures, LCD display

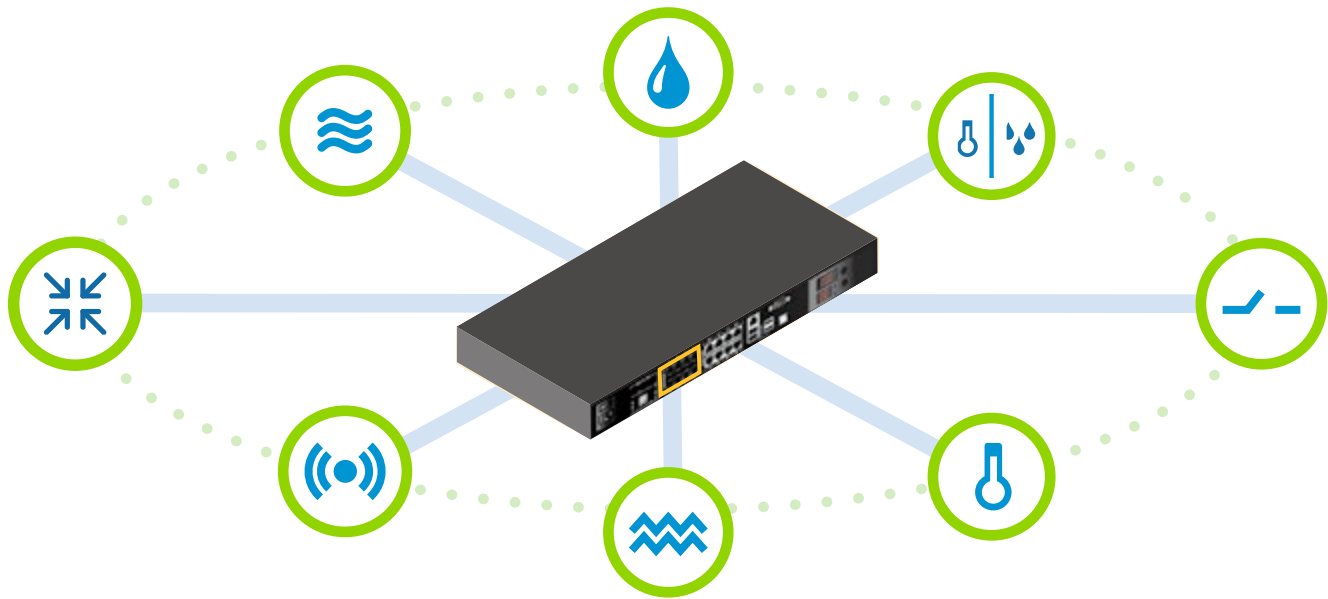


KEY FEATURES

- Support for up to 128 sensors for environment monitoring and management
- Seamlessly integrates with Power IQ® DCIM Monitoring Software to help consolidate data making data center management easier
- USB webcam and contact closure support help maintain cabinet security
- Local LCD display with capacitive touch buttons for easy access to data
- Web-based access to real-time sensor data and status of all devices in the rack
- Accessible via 10/100 Ethernet or WiFi so you can use existing infrastructure

TRACK ASSETS AND ENVIRONMENTAL CONDITIONS

The EMX effortlessly connects to all of your Raritan sensors.



Visit www.raritan.com/emx

SmartLock™: Door Access and Control

CABINET ACCESS CONTROL AND COMPLIANCE

Raritan's SmartLock is an electronic door access and control system which provides an easy to deploy and economical networked locking solution for all types of data center enclosures. It is a cost-effective, universal solution that addresses evolving security requirements for IT applications and regulatory compliance from HIPAA, SOX, PCI DSS 3.2, or SSAE 16.

VENDOR AGNOSTIC COMPATIBILITY

The SmartLock Intelligent door sensor allows you to seamlessly connect, power, operate, and manage electronic handles from major rack access control manufacturers like EMKA, SouthCo, Dirak/Eline, and Digitus Biometrics.

EASY TO DEPLOY / RETROFIT

- Pre-integrated options for Legrand Mighty-Mo, LX Cabinets, and row enclosures
- SmartLock intelligent door sensor secures up to 16 cabinets (32 Locks front and rear) under a single IP address linked to the PX intelligent PDU or EMX
- Pre-configured to be recognized by PDUs for rapid deployment across your entire data center

COST EFFICIENT

- Integrates directly with PX PDUs or EMX controllers, eliminating the need for a dedicated IP drop, gateway, or security panel
- Interoperable with any security, DCIM, or BMS software system
- Compatible with LDAP and RADIUS encrypted card data

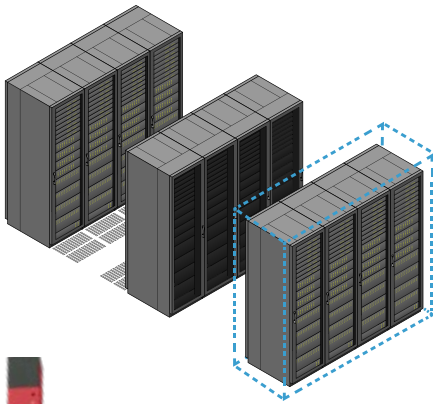
SMART CARD COMPATIBLE

- Compatible with proximity card reader, recognizing 13.56 MHz RFID cards including Legic®, my-d®, DESFire®, Tag-it®, iClass®, MIFARE®, and I-Code® technologies
- Data is encrypted and transferred to any access control or DCIM software by the PX intelligent PDU using the AES-128 encryption algorithm

	Sensor Family/Technology	Part Number		Package Description
SmartLock Accessories	SmartLock: Intelligent Door Access Sensor	DX2-DH2C2		Two active dry contacts powered by 12V to support 3rd party door locks. Two digital Normally Closed (NC) or Normally Open (NO) contact closures that require customer-provided NC or NO switches, e.g. door open/closed, smoke present/absent, etc. Each of the two ports (channels) can be independently set to NC or NO, factory default is NC. Dual RJ-45 connectors
	SmartLock: Digital Proximity Sensor	DX-PIR		Digital proximity sensor that detects motion around a cabinet, RJ-45 connector. Range: 16ft (5m), +/- 47 degrees horizontal, +/- 41 degrees vertical
	SmartLock: Intelligent WEBCAM	Ask your Sales Contact		Ask your Raritan Contact about compatible WEBCAMS to the SmartLock Solution
	SmartLock: Door Position Sensor	Ask your Sales Contact		2-wire door position sensor detecting the state of the rack door position (Open, Closed).
SmartLock FIRST®	Basic Handle	(Single Handle) SML-SCO-H3EM-60 (Kit) SML-KIT-SCO-60-2D	(Single Handle) EMKA Handle E (Kit) SML-KIT-01	Electronic Swinghandles -High security DIN lock
SmartLock ENHANCE®	Single-Low Frequency Reader	(Single Handle) SML-SCO-H3EM-68 (Kit) SML-KIT-SCO-68-2D	(Single Handle) SML-SCO-H3EM-68 (Kit) SML-KIT-SCO-60-1D	Southco Electronic Swinghandle and RFID Card Reader - 125 kHz Prox card reader - supports HID 125 kHz Prox card types - Wiegand Output protocol
SmartLock ADVANCE®	Single- High Frequency Reader	(Single Handle) SML-SCO-H3EM-66 (Kit) SML-KIT-SCO-66-2D	(Single Handle) SML-SCO-H3EM-66 (Kit) SML-KIT-SCO-66-1D	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 - Wiegand Output protocol
	Dual - High/Low Frequency Reader	(Single Handle) EMKA AGENT E (Kit) SML-KIT-EKA-AGE-2D	(Single Handle) EMKA AGENT E (Kit) SML-KIT-EKA-AGE-1D	EMKA Agent-E, Electronic Door Handles, Dual Frequency Authentication via 125 kHz or 13.56 MHz RFID cards. - Wiegand Output protocol - RJ45 reader connector
Note: All SmartLock Kits contain 2 electronic handles, 1 Intelligent door access sensor and all connecting cables. / 2D Kits: Card authentication on both handles / 1D Kits: 1 handle with card authentication, 1 "slave" handle / Retrofit kits are available for non-standard doors, inquire your Raritan sales contact				

Visit www.raritan.com/smartlock

SmartLock™ Key Application



VIRTUAL CAGING

The SmartLock system enables users to lock or unlock individual or multiple racks. 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 which links to the PX intelligent PDU sensor bus, that powers the rack electronic handles.

USB CAMERA

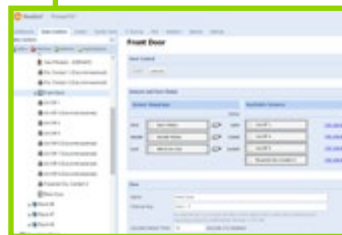
The SmartLock is compatible with any USB webcams including a proximity sensor. The SmartLock system can trigger a snapshot when an individual approaches or opens the door and correlates the snapshot with SmartLock audit trail log files.

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 is compatible 3rd party electronic handles.



POWER IQ DCIM SOFTWARE

DCIM software allows users to aggregate all commands and access control data from the SmartLock through the PX intelligent PDUs.

ENTERPRISE ACCESS CONTROL SECURITY SOFTWARE

All the data from SmartLock system is available through the PX PDU or Power IQ, 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.

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)

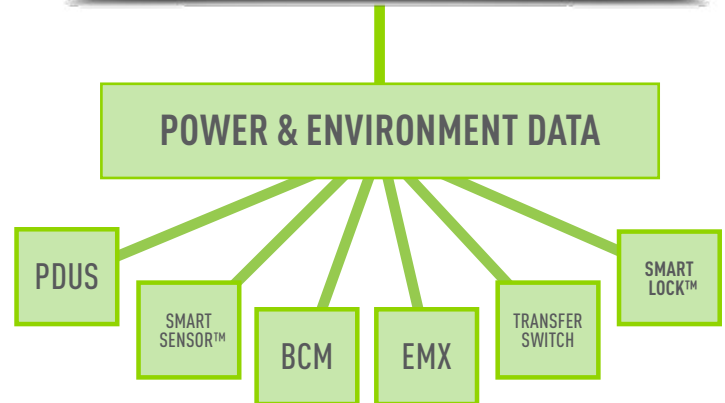
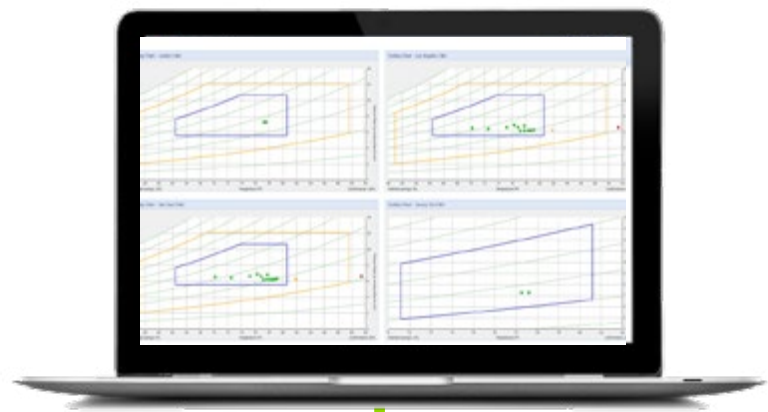
Customizable RGB color LED for each 1U space.

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.

Power IQ® DCIM Monitoring Software

Power IQ DCIM Monitoring Software 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.

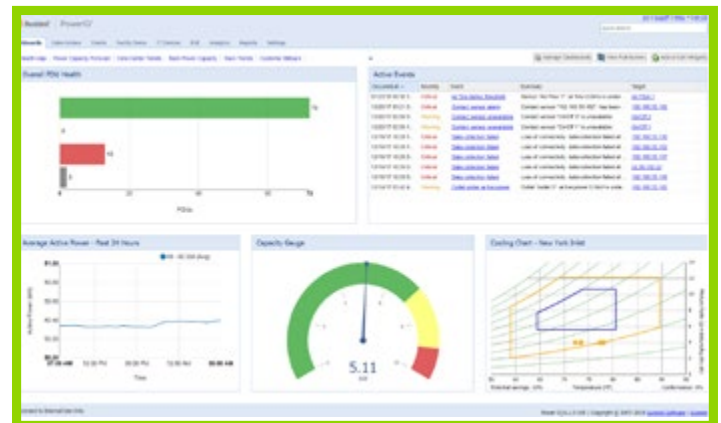
- Get real-time alerts and notifications
- Plan power capacity accurately
- Track energy usage effectively
- Gain insights through customizable dashboards and reporting
- Control power with device- and outlet-level grouping
- Bulk configure and update your iPDUs
- Lock down access to your racks with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

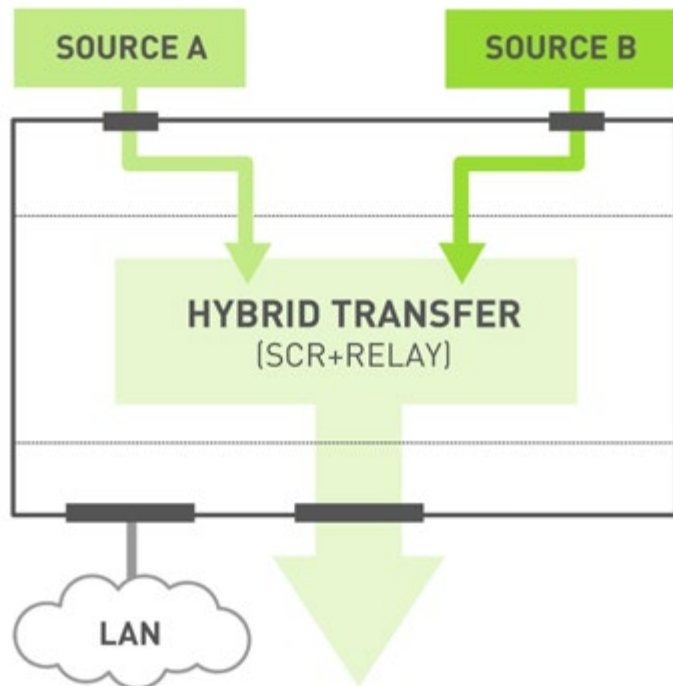
A real-time interactive health map of your data center floor with red, yellow, and green color coding provides an at-a-glance view of rack load levels, line currents, and all environmental conditions.

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.

Intelligent 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
- Support 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: AES128, 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-1075JR	NEMA L5-20P (2)	100	20A	8			8	2.0-2.0	2U	✓	✓			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-1194JR	NEMA L5-30P (2)	100	30A	8			8	3.0-3.0	2U	✓	✓			IX7™
PX3TS-1464JR	NEMA L6-30P (2)	200	30A	20	16	4		6.0-6.0	2U	✓	✓			IX7™
PX3TS-1464R	NEMA L6-30P (2)	200-240	24A	20	16	4		4.8-5.8	2U	✓	✓			IX7™
PX3TS-1469A1R	CLIPSAL 56P332 (2)	240	32A	20	16	4		7.7-7.7	2U	✓	✓			IX7™
PX3TS-1469R	IEC 60309 2P+E 6H 32A (2)	200-240	32A	20	16	4		6.4-7.7	2U	✓	✓			IX7™
PX3TS-1875A1R	CLIPSAL 56P320 (2)	240	20A	9	8	1		4.8-4.8	1U	✓	✓			IX7™
PX3TS-1875A2R	CLIPSAL 56PA320 (2)	240	20A	9	8	1		4.8-4.8	1U	✓	✓			IX7™
PX3TS-1875CR	IEC 60320 C20 (2)	200-240	16A	9	8	1		3.2-3.8	1U	✓	✓			IX7™
PX3TS-1875R	IEC 60309 2P+E 6H 16A (2)	200-240	16A	9	8	1		3.2-3.8	1U	✓	✓			IX7™
PX3TS-1875R-N1	IEC 60309 2P+E 6H 16A (2)	200-240	16A	9	8	1		3.2-3.8	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-5184CR	IEC 60320 C20 (2)	200-240	16A	8	7	1		3.2-3.8	1U	✓	✓	✓	✓	IX7™
PX3TS-5191CR	IEC 60320 C20 (2)	200-240	16A	8	7	1		3.2-3.8	1U	✓	✓	✓	✓	IX7™
PX3TS-5191R	IEC 60309 2P+E 6H 16A (2)	200-240	16A	8	7	1		3.2-3.8	1U	✓	✓	✓	✓	IX7™
PX3TS-5244BR-N1	BS1363 (2)	200-240	13A	30	30			2.6-3.1	3U	✓	✓	✓	✓	IX7™
PX3TS-5464R	NEMA L6-30P (2)	200-240	24A	20	20			4.8-5.8	2U	✓	✓	✓	✓	IX7™
PX3TS-5469R	IEC 60309 2P+E 6H 32A (2)	200-240	32A	20	20			6.4-7.7	2U	✓	✓	✓	✓	IX7™

Branch Circuit Monitors

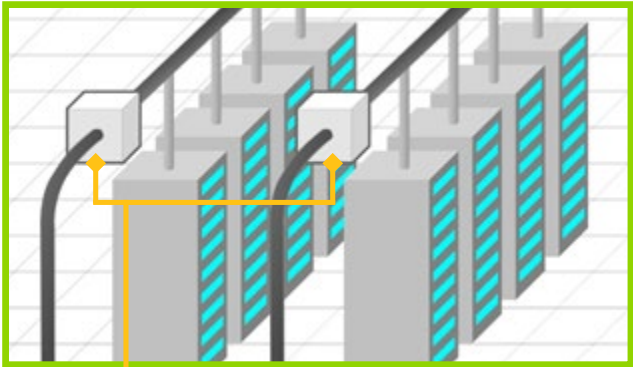
The Branch Circuit Monitor (BCM) system provides real-time views of electrical capacity and power usage on main circuits, branch circuits, remote power panels and panel boards.



KEY FEATURES

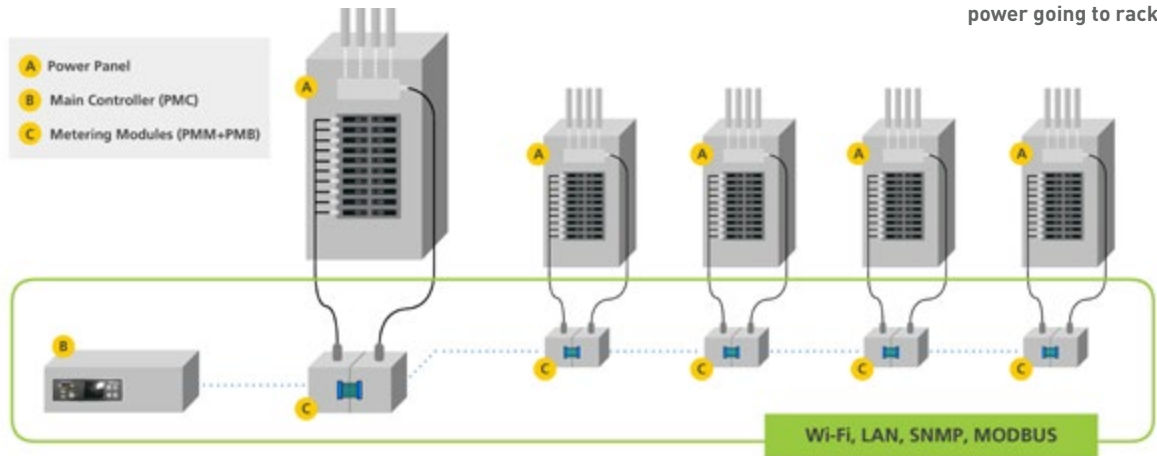
- Collects data on: A, V, kW, kVA, power factor, and kWh.
- One Power Meter Controller (PMC) supports up to 70 busway Power Metering Modules (PMM).
- Metering adjusts for Current Transformer (CT) orientation on wires, CT can connect to live circuits.
- Panel schedule can be defined in excel, then uploaded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

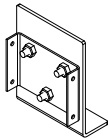
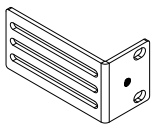
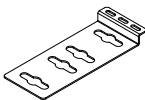
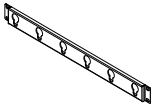
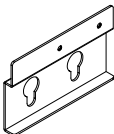
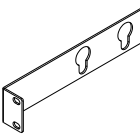
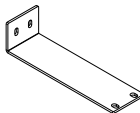
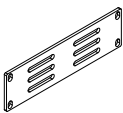
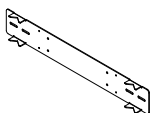
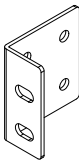
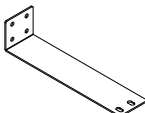
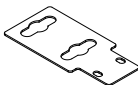
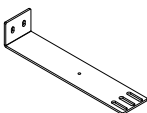
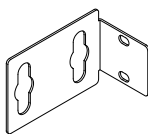
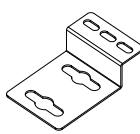

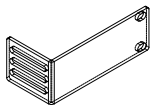
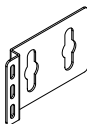
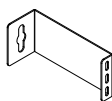
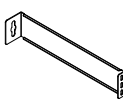
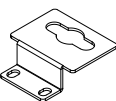
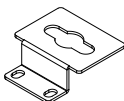
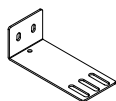
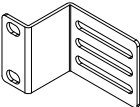
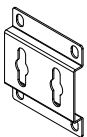
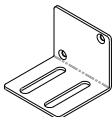
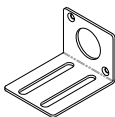
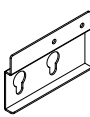
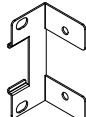
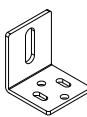
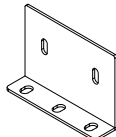
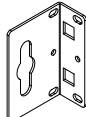
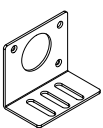
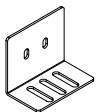
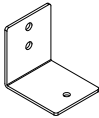
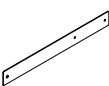
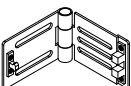
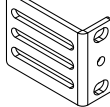
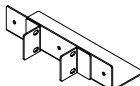


Part Number	Description
BCM2-9610Y	96 Channel Branch Circuit Meter Enclosure - provides power and energy monitoring. Supports up to three-phase 480V. Monitor 3Phase Mains lines, Neutral and Ground and up to 96 branch circuits. Metering accuracy to 0.5%. Includes intelligent Controller for remote access. CE/UL listed.
BCM2-9610Y-GO	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
							
250-80-0044-00	250-80-0046-00	250-80-0048-00	250-80-0049-00	250-80-7664-00	250-80-7758-00	251-01-0018-00	251-01-0019-00
							
251-01-0020-00	251-01-0021-00	251-01-0022-00	251-01-0024-00	251-01-0025-00	251-01-0026-00	251-01-0027-00	251-01-0028-00
							
251-01-0029-00	251-01-0030-00	251-01-0031-00	251-01-0032-00	251-01-0033-00	251-01-0034-00	251-01-0035-00	251-01-0036-00
							
251-01-0037-00	251-01-0038-00	251-01-0039-00	251-01-0049-00	251-01-0054-00	251-02-0011-00	251-02-0023-00	
							

Legrand® Connected Infrastructure Solutions

A GLOBAL INFRASTRUCTURE PORTFOLIO

Legrand is a complete end to end solutions provider with a range of connectivity, physical infrastructure, cable management, pathways, and power and cooling solutions for the data center to maximize network performance, energy efficiency and capacity while allowing dynamic growth.

SERVER RACKS AND CABINETS

Legrand's cabinets and racks, designed for all your network and server needs, are manufactured with cable management and installation efficiency in mind.

CONNECTIVITY AND CABLING

Legrand offers a complete line of copper and fiber connectivity to support mission critical applications and deliver maximum uptime.

THERMAL MANAGEMENT

Legrand offers a full portfolio of airflow management and cooling solutions. Racks and cabinets are designed with integrated passive cooling to guarantee network protection and energy efficiency.

PATHWAYS

Legrand has designed cable pathways for both copper and fiber to adapt to each twist and turn cables must make, while ensuring proper bend radius and network performance.

COMPLETE INFRASTRUCTURE PRODUCTS AND ACCESSORIES

- Wall-Mount Cabinets – swing-outs and vertical-mounts
- Ceiling Enclosures – mount equipment out of the way
- Floor and Table Boxes – manage A/V, data and power
- Architectural Columns – aesthetically pleasing routing



Ortronics
Electrorack
AFCO Systems
Middle Atlantic



Visit www.legrand.us

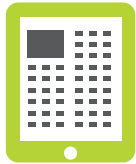
Professional Services

Need configuring and support for your new Raritan PX® Intelligent PDUs and Power IQ® DCIM Monitoring? 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-PWIQ-QS	<p>One Day PX® Intelligent PDU and Power IQ® DCIM Monitoring Quick Start Service</p> <p>This Statement of Work (SOW) that defines the scope of work and services being contracted from Raritan to assist Client with the implementation of Power IQ® and PX® iPDU including software installation, setup and configuration, and training</p>
SVC-IPDU-CONFIG	<p>Raritan PX® Intelligent PDU Configuration Service</p> <p>Raritan-built USB sticks based on client provided data center environment information. Kit includes 5 USB sticks and instructions on using USB sticks for Raritan PX iPDU configuration. Note: This service only applies to PX2 and later models that have USB ports.</p>
SVC-IPDU-HEALTH-CHECK	<p>Centralized Infrastructure Management Service Consultation</p> <p>Raritan Professional Services Engineers conduct an infrastructure assessment and knowledge transfer on site to improve the operations of the out-of-band infrastructure management system. Targeted towards infrastructure consisting of CommandCenter-Secure Gateway and 250 servers, this consultation includes:</p> <p>Infrastructure Assessment: inspect existing hardware, firmware and software and recommend an upgrade path to ensure compatibility, reliability and connectivity; provide guidance on network and cabling architecture, server naming conventions, user group and policy management.</p> <p>Training: latest features and functionalities of devices at the customer site; Raritan's infrastructure management architecture; diagnostic and troubleshooting procedures; and recommendations and requirements for further system expansion. T&L is included.</p>

More Information on Raritan PDUs



FIND YOUR PDU

To see all of our PDU model options

Visit findmypdu.com



PDU OVERVIEW

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PDU TECHNICAL SPECIFICATIONS

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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 in 9 of the top 10 Fortune 500 technology companies.

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