



Power Distribution Catalog

North America 2016

Leading Organizations That Manage Smarter with Raritan Products



We're All About Innovation

Raritan is a proven innovator of power management solutions and KVM-over-IP for data centers of all sizes. In over 76 countries and 50,000 locations worldwide, Raritan's award-winning solutions increase energy efficiency, improve reliability, and raise productivity.

Visit www.raritan.com or call 800.724.8090

Power Distribution Catalog

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Industry Leading PDU Innovation

Raritan's PX® intelligent rack PDUs offer more than just power distribution. In the next pages you'll learn how Raritan took over twenty-five years of embedded computing expertise and customer insights to reinvent the rack PDU and set the gold standard for data center power chain management.



kWh Metering Accuracy

Measure actual energy usage for accurate customer or department charge-back billing. The data can be used to encourage energy efficient behavior, establish power consumption baselines, and analyze the effect of efficiency initiatives.



+/-1%



Energy-Efficient Latching Relays

Latching bistable relays only require power to switch from one state to another, so PDUs consume 67% less energy[†] and produce less heat. The PDUs can also be configured to return to pre-outage state instantly. Our patent-pending outlet-sequencing technology can be leveraged to minimize inrush current.

[†] For a 24-outlet switched PDU the energy consumption is 7W with latching relays vs. 21W for non-latching relay models.



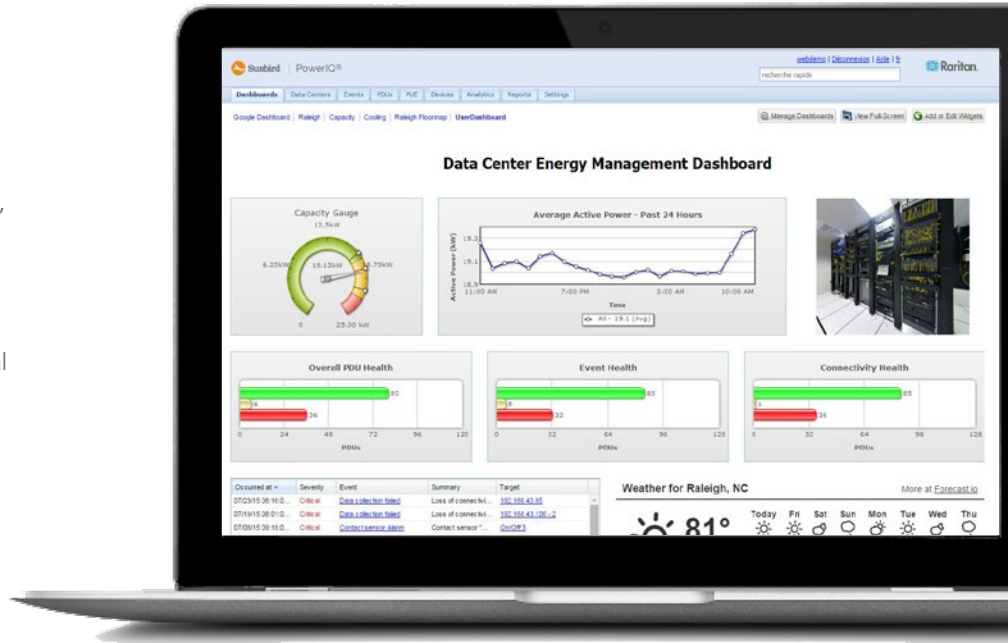
Full Color Chassis

PDUs are available in ten colors that help reduce errors, and make it easier to identify power feeds. This speeds troubleshooting, thereby lowering the risk and duration of unplanned downtime.

DCIM Monitoring Software

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.

Data center health maps, power analytics, cooling charts, and reports alert you to potential trouble and help you to understand real-time power load, trends, and capacity at the data center, room, rack, or customer level.



Environment Sensors

Optional plug-and-play sensors for temperature, humidity, airflow, differential air pressure, and leaks connect to a dedicated port, feature field replaceable heads, and alert you to potential threats. Contact closure sensors are also supported for use with third-party sensors, webcams, and door locks.

Confidently raise ambient temperatures and adjust fan speed in CRAHs and CRACs to increase your energy savings and get the most out of your cooling systems.



SecureLock™ Power Cords

IEC outlets often fail to hold plugs securely in place. Raritan's intelligent rack PDUs are equipped with SecureLock outlets that lock when using SecureLock power cords to prevent accidental disconnects.

Built for How You Work



Intelligent Replaceable Controller

Flush-mount controller with industrial-grade reliability, configurable firmware, disaster recovery support, and hot-swap capability in the event of a malfunction.

Brilliant Color Display

A built-in accelerometer enables the 220x176 LCD display — the highest resolution in the industry — to change orientation automatically.

Power Meters	
Power Meter 69 (25...	205.3 V
PWM ID #69	0.63 A
	60 W
[Empty space]	
Back	12:16 PM Details

Alerted Sensors	
12 critical	
8 warned	
Recent transitions	
Power Meter 8 C DPF	11:37
Power Meter 8 C Active Energy	11:37
Menu	12:14 PM Alert list

Outlets	
Outlet 1 NEMA 5-20R	1.946 A
Outlet 2 NEMA 5-20R	1.659 A ●
Outlet 3 NEMA 5-20R	2.201 A ●
Outlet 4 NEMA 5-20R	Off ●
Back	1:30 PM Details



UL Listed and Certified

Our PDUs are compliant with the most stringent electrical standards including: FCC Part 15, A; UL Listed and cUL, CE, PSE, SAA, RoHS/WEEE, EAC.



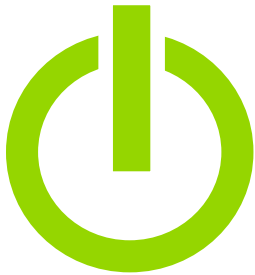
Mechanical Design

We use 3D modeling tools to create the perfect fit for your rack with space-saving Zero U, 1U, 2U, and 3U form factors that provide unobstructed access to your rack for faster service calls or equipment changes.



Remote Power Control

Keep outlets switched off to prevent unauthorized access and avoid tripped circuit breakers. Use remote power controls to reboot hung servers or provision outlets for new devices without ever having to step foot in the facility.



Configurable Power Sequencing

Sophisticated outlet sequencing can power on equipment with single grouped outlets in a set order to minimize circuit breaker trips from inrush currents.



Low-Profile, Flush-Mount Circuit Breakers

Eliminate the need to stock fuses, have licensed electricians change fuses, and the possibility of installing an incorrect fuse; compromising safety and voiding product warranties. Improve rack accessibility by eliminating circuit breaker doghouses.

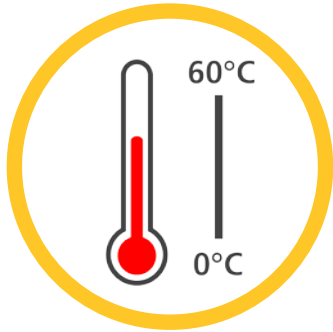


Residual Current Monitoring Option

Reduce the risk of electric shock by measuring current leaking to ground. The residual current circuitry is checked automatically and a system alert is generated to keep technicians safe from harm.



For Dense, High-Power Racks



140°F (60°C) Max Temp

Raritan's intelligent PDUs support a maximum operating temperature of up to 140°F (60°C) for reliable performance in dense high-heat environments so that they continue to operate reliably in the harshest of conditions.



Terminal Block Accessibility Option

Save thousands of dollars by eliminating the need for expensive plugs, connectors, and SOOW cables. Eliminate additional points of failure and unnecessary air obstruction that impedes cooling systems.

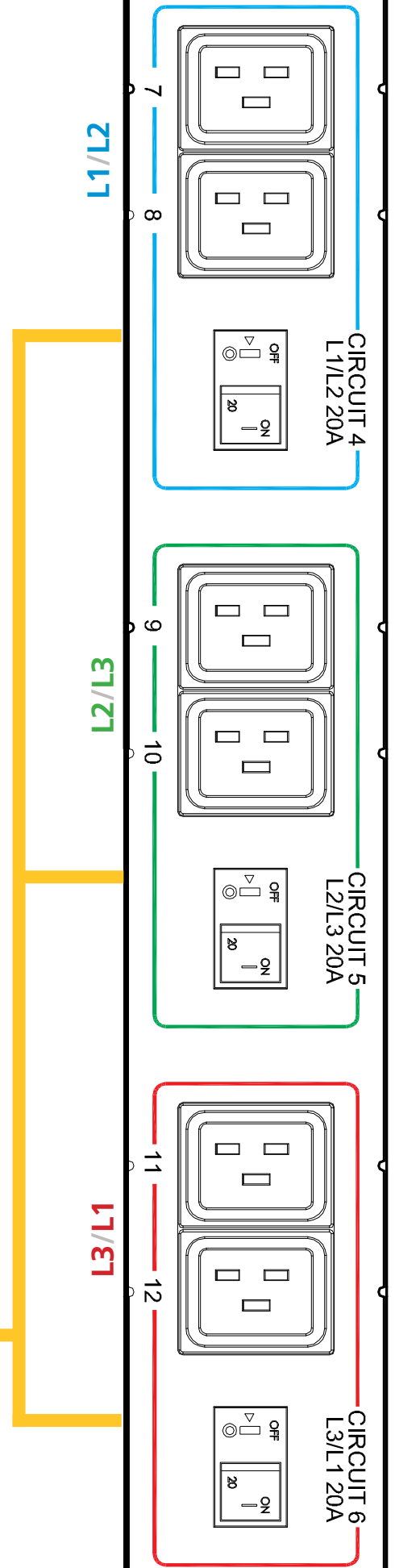


400V Three-Phase Models

We offer a broad range of high-power, 400V three-phase models that support up to 55kW per rack PDU. Running higher voltages at lower currents means smaller and fewer cables, which use less copper, weigh less, occupy less space, and cost less.

Alternate Phase-Sequenced Outlets

Certain three-phase models feature phase-sequenced outlets: a unique wiring scheme that simplifies deployment of IT devices and balances the three lines to get the most power headroom.



The Power of the USB Port



Cascading

Easily cascade (daisy chain) multiple PDUs in a rack to save money on network connections.



Quick Setup

Use ordinary USB sticks to configure hundreds of PDUs in minutes. Save big on deployment time and costs.



WiFi

Run out of network drops? Raritan iPDUs can be networked over USB Wi-Fi.



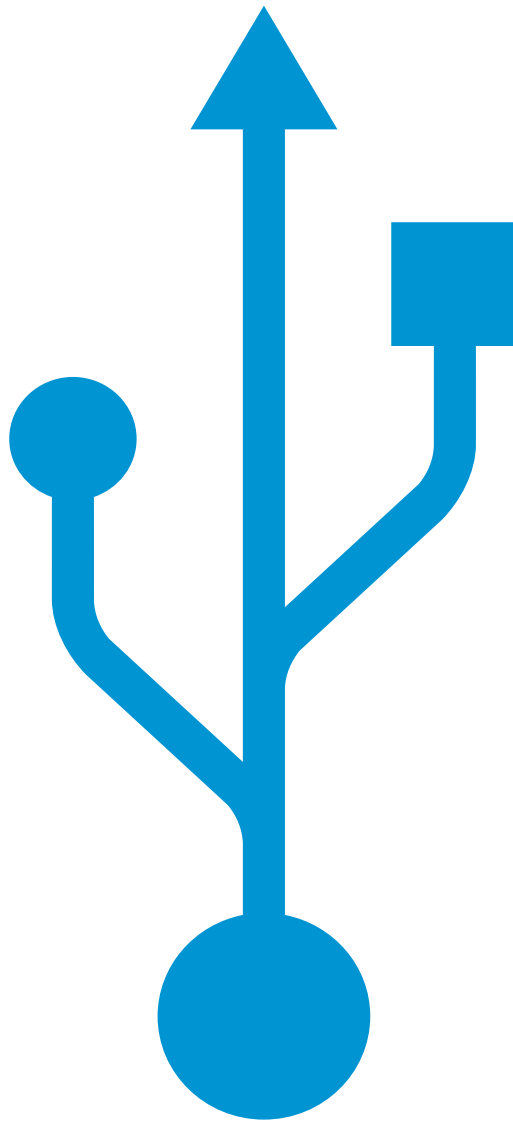
PDView App

Raritan's PDView app turns your phone or tablet into an at-the-rack display.



Camera

Plug in a camera to monitor your racks or take a snapshot when doors are opened.



Hundreds of PDUs Configured in a Flash

Simply purchase as many USB flash drives as you have PDUs in a row. Copy the desired settings onto your USB flash drives and insert them into every PDU in the row. By the time you return to the first cabinet, it will already be done configuring itself. Now, remove the USB drives and move on to the next row.

This entire process takes place in about 20 seconds. With minimal effort, a single person can configure over 500 power strips in about two hours.

Read more about it at www.raritan.com/usb-upgrade



The Different Types of Rack PDUs

Intelligent PDUs

- **Metered Inlet PDUs** meter power at the PDU inlet-level, and can display the data both locally and over a network.
- **Metered Outlet PDUs** offer the features of metered inlet PDUs, plus metering at the outlet-level, and can display the data both locally and over a network.
- **Switched PDUs** offer the features of metered inlet PDUs and enable authorized users to securely power-cycle outlets remotely in a specific 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** combine all of the capabilities of switched PDUs with those of outlet metered PDUs.

Non-Intelligent 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** 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.

Intelligent PDUs are the better choice for users who want to reduce costs, increase availability, become energy efficient, and manage existing capacity.



Advantages of Metering at the Inlet, Outlet, and Circuit Breaker

Metering at the Inlet

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 Outlet

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

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

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. "Circuit breaker status" notifies users if a circuit breaker has tripped.



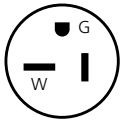
North American Plugs and Receptacles

Plugs

120V, 1 Phase



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



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

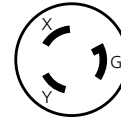


NEMA
L5-20P
120V, 1ph, 20A
Connects to L5-20R

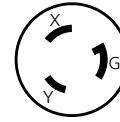


NEMA
L5-30P
120V, 1ph, 30A
Connects to L5-30R

208V, 1 Phase

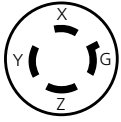


NEMA
L6-20P
208V, 1ph, 20A
Connects to L6-20R

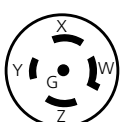


NEMA
L6-30P
208V, 1ph, 30A
Connects to L6-30R

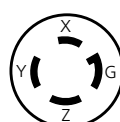
208V, 3 Phase



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



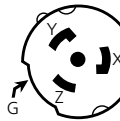
NEMA
L21-20P
208V, 3ph WYE, 20A
Connects to L21-20R



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



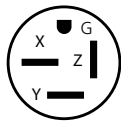
NEMA
L21-30P
208V, 3ph WYE, 30A
Connects to L21-30R



CS8365C
208V, 3ph DELTA, 50A
Connects to CS8364C



RUSSELLSTOLL
9P54U2
208V, 3ph DELTA, 50A
Connects to 9C54U2



NEMA
15-60P
208V, 3ph DELTA, 60A
Connects to 15-60R

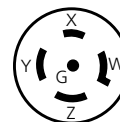


IEC 60309 3P+E 60A
460P9W
208V, 3ph DELTA, 60A
Connects to 460C9W

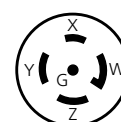


IEC 60309 3P+N+E 60A
560P9W
208V, 3ph WYE, 60A
Connects to 560C9W

415V, 3 Phase



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



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



IEC 60309 3P+N+E 16A/20A
516P6
415V, 3ph WYE, 16A/20A
Connects to 516C6

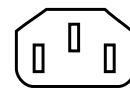


IEC 60309 3P+N+E 32A/30A
532P6
415V, 3ph WYE, 32A/30A
Connects to 532C6

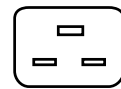


IEC 60309 3P+N+E 63A/60A
560P6
415V, 3ph WYE, 63A/60A
Connects to 560C6W

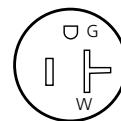
Receptacles



C13



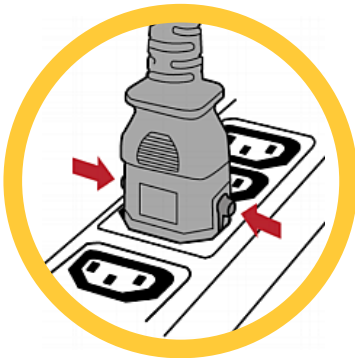
C19



NEMA
5-20R

Power Cords Stay in, Servers Stay up

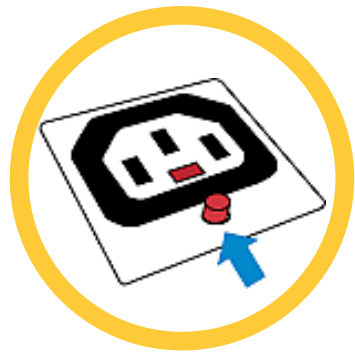
In environments that have high amounts of activity, it is very easy for power cords to become loose and fall out. To prevent that from happening, Raritan provides three options: SecureLock™ power cables mated to Raritan SecureLock™ ready PDUs, push-button locking outlets, and retention clips.



SecureLock

All Raritan PDUs with C13 or C19 outlets have SecureLock™ ready outlets. Inside these outlets are latch slots, which allow the SecureLock™ cables to click and lock into place.

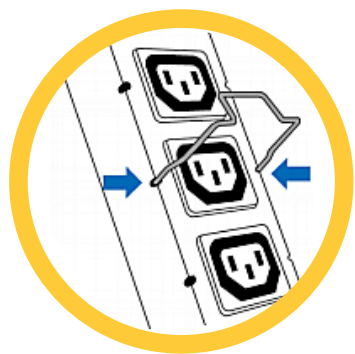
SecureLock power cords are available in a variety of colors, length, and connectors. Note: SecureLock outlets can be used with other cables, but will not lock.



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.

The best option is based on your company's specific needs, but if you prefer color-coded locking power cords, SecureLock is the best option.

Start By Picking the Right PDU for Your Data Center

New data centers and existing data centers where power needs to be deployed to the rack should follow steps 1-7, in order. Existing data centers where power is already deployed to the rack should follow the steps in the following order: 4, 2, 1, 3, 5, 6, 7.

1. Confirm the Infrastructure Voltage

- For North America the input voltage is likely to be 120V single phase, 208V single phase, 208V three phase, or 400V three phase.

2. Establish the Rack Kilowatt Budget

- Estimate the total power (kW, kVA) required.
- Determine the nameplate power rating of each device and calculate a budgeted power requirement, e.g. the sum of the nameplate values x 70%. Nameplate values are conservatively high so these values are typically reduced by some percentage (70% of nameplate is a common rule-of-thumb).
- Determine if additional power headroom should be considered to accommodate future growth or different devices.

3. Determine the Circuits, Phase, and Amperage for the Rack

- Determine the PDU input voltage including the number of phases, type of phases, and the amperage. This will determine the rack PDU plug type.
- Three-phase power may be configured as Delta (three phases + ground) or Wye (three phases + neutral + ground). Note that some data centers are wired for Wye but function as Delta because they don't use the neutral wire. This is acceptable and means that the wiring doesn't need to be changed should the data center decide to switch from Delta to Wye.
- 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, e.g. NEMA L6-20R, NEMA L15-20R, NEMA L21-30R, NEMA L22-30R, CS8364C or IEC 60309 60A. Knowing the plug indicates the voltage, phase, phase configuration and amperage, e.g. NEMA L22-30R is 400V, three-phase Wye, 30A.

4. Know What Devices will be in the Rack

- The devices will determine the PDU outlet type(s) and the number of outlets required.
- Determine the types of plugs used on the devices in the rack, e.g. IEC C-14 and C-20 or NEMA 5-20P.



5. Decide if Switching is Desired and What Level of Metering is Required

- Is remote power control required in order to reboot hung servers or keep outlets off to prevent unauthorized access, ensure proper provisioning, and avoid tripped breakers?
- Is PDU inlet-level metering sufficient, or is the additional detail of outlet-level metering desired?

6. Learn the Rack PDU Installation Options

- 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; there are also Zero U vertical PDUs of varying lengths.
- Find the power inlet location, i.e. 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 and cable bend radius to determine whether feed 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.

7. Figure Out if Advanced Features are Needed

- Will environmental monitoring such as rack inlet cooling, temperature and humidity, airflow or air pressure be needed?
- Will the PDU be connected to the LAN via hardwire Ethernet connections or Wi-Fi?
- Should other networking options be considered, such as Gigabit Ethernet?
- Do PDUs need to be cascaded/daisy chained together to minimize Ethernet drops?
- Are colors desired to indicate different power feeds, e.g. A and B feeds, or different power chains?

Now that you understand your PDU requirements, use the charts in the next section to pick the PDU needed for your data center.



Ready to Ship Program

Running a little bit late on selecting the Rack PDUs for your new data center? Raritan stocks select PDU models for fast delivery.

Raritan's Ready to Ship program provides many popular PX intelligent rack PDUs quickly to customers within the United States. RTS 3 allows customers to receive their PDUs within three weeks from when Raritan receives a formal order.

The program offers rack PDUs with and without switching, horizontal and vertical mounting and two different transfer switches.

Look for bolded part numbers in the tables on the following pages to see which models are included in RTS 3.

To learn more visit www.raritan.com/readytoship



Visit www.raritan.com/readytoship

PX® Intelligent PDU Models

The PX® intelligent rack PDU series offers hundreds of models to power all your data center applications, including models with outlet switching, individual outlet metering, high power for blade servers and high-density applications, and 400V three-phase power distribution.

Need a special PDU for your Data Center?
See page 34 for unique PDU requirements.

120V Single Phase

1.4kVA

15A Plug — 12A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PXE-1473V	NEMA 5-15P	Bottom End	0U		✓		24			24			
PX2-1145R	NEMA 5-15P		1U		✓		8			8	✓		
PXE-1145R	NEMA 5-15P		1U		✓		8			8			
PX2-2142R	NEMA 5-15P		1U	✓	✓		8	8			✓	✓	
PX2-2145R	NEMA 5-15P		1U	✓	✓		8			8	✓		
PX3-5145R	NEMA 5-15P		1U	✓	✓	✓	8			8	✓		

Bold part numbers indicate Ready to Ship PDUs.

1.9kVA

20A Plug — 16A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX2-1474	NEMA 5-20P	Bottom Front	0U		✓		24	24			✓	✓	
PX2-1802	NEMA 5-20P	Bottom Front	0U		✓		24			24	✓		
PX2-1146R	NEMA 5-20P		1U		✓		8			8	✓		
PX2-2474	NEMA 5-20P	Bottom Front	0U	✓	✓		24	24			✓	✓	
PX2-2802	NEMA 5-20P	Bottom Front	0U	✓	✓		24			24	✓		
PX2-2162R	NEMA 5-20P		1U	✓	✓		8	8			✓	✓	
PX2-2146R	NEMA 5-20P		1U	✓	✓		8			8	✓		
PX3-5405V	NEMA 5-20P	Bottom End	0U	✓	✓	✓	20			20	✓		✓
PX3-5802V	NEMA 5-20P	Bottom End	0U	✓	✓	✓	24			24	✓		✓
PX3-5172V-N1	NEMA 5-20P	Bottom End	0U	✓	✓	✓	32			32	✓		✓
PX3-5146R	NEMA 5-20P		1U	✓	✓	✓	8			8	✓		
PX3-5405R	NEMA 5-20P		2U	✓	✓	✓	20			20	✓		

Bold part numbers indicate Ready to Ship PDUs.

PX® Intelligent PDUs

120V Single Phase

1.9kVA (Continued)

20A Plug — 16A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX2-1476	NEMA L5-20P	Bottom Front	0U		✓		24	24			✓	✓	
PX2-1475	NEMA L5-20P	Bottom Front	0U		✓		24			24	✓		
PXE-1475V	NEMA L5-20P	Bottom End	0U		✓		24			24			
PX2-1166R	NEMA L5-20P		1U		✓		8	8			✓	✓	
PX2-1147R	NEMA L5-20P		1U		✓		8			8	✓		
PXE-1147R	NEMA L5-20P		1U		✓		8			8			
PX2-2476	NEMA L5-20P	Bottom Front	0U	✓	✓		24	24			✓	✓	
PX2-2475	NEMA L5-20P	Bottom Front	0U	✓	✓		24			24	✓		
PX2-2166R	NEMA L5-20P		1U	✓	✓		8	8			✓	✓	
PX2-2147R	NEMA L5-20P		1U	✓	✓		8			8	✓		
PX2-4475	NEMA L5-20P	Bottom Front	0U		✓	✓	24			24	✓		
PX2-4166R	NEMA L5-20P		1U		✓	✓	8	8			✓	✓	
PX3-5407V	NEMA L5-20P	Bottom End	0U	✓	✓	✓	20			20	✓		✓
PX3-5475V	NEMA L5-20P	Bottom End	0U	✓	✓	✓	24			24	✓		✓
PX3-5147R	NEMA L5-20P		1U	✓	✓	✓	8			8	✓		
PX3-5407R	NEMA L5-20P		2U	✓	✓	✓	20			20	✓		
PX2-1475C	IEC 60320 C20	Bottom Front	0U		✓		24			24	✓		
PX2-1147CR	IEC 60320 C20		1U		✓		8			8	✓		
PX2-2482C	IEC 60320 C20	Bottom Front	0U	✓	✓		24	24			✓	✓	
PX2-2475C	IEC 60320 C20	Bottom Front	0U	✓	✓		24			24	✓		
PX2-2180CR	IEC 60320 C20		1U	✓	✓		8	8			✓	✓	
PX2-2147CR	IEC 60320 C20		1U	✓	✓		8			8	✓		
PX3-5147CR	IEC 60320 C20		1U	✓	✓	✓	8			8	✓		

Bold part numbers indicate Ready to Ship PDUs.

2.9kVA

30A Plug — 24A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX2-1478	NEMA L5-30P	Bottom Front	0U		✓		24			24	✓		
PX2-1492V	NEMA L5-30P	Bottom End	0U		✓		24	24			✓	✓	
PX2-2492	NEMA L5-30P	Bottom Front	0U	✓	✓		24	24			✓	✓	
PX2-4167R	NEMA L5-30P		1U		✓	✓	8			8	✓		
PX2-5453	NEMA L5-30P	Bottom Front	0U	✓	✓	✓	20			20	✓		
PX3-5478V	NEMA L5-30P	Bottom End	0U	✓	✓	✓	24			24	✓		✓
PX2-5167R	NEMA L5-30P		1U	✓	✓	✓	8			8	✓		
PX3-5453R	NEMA L5-30P		2U	✓	✓	✓	20			20	✓		

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PX® Intelligent PDUs

208V Single Phase

2.5kVA

15A Plug — 12A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX2-2148R	NEMA 6-15P		1U	✓	✓		8	8			✓	✓	
PX2-2150R	NEMA L6-15P		1U	✓	✓		8	8			✓	✓	

3.3kVA

20A Plug — 16A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX2-1480	NEMA 6-20P	Bottom Front	0U		✓		24	24			✓	✓	
PX2-1176R	NEMA 6-20P		1U		✓		8	8			✓	✓	
PX2-2480	NEMA 6-20P	Bottom Front	0U	✓	✓		24	24			✓	✓	
PX2-2176R	NEMA 6-20P		1U	✓	✓		8	8			✓	✓	
PX3-5176R	NEMA 6-20P		1U	✓	✓	✓	8	8			✓	✓	
PX3-5430R	NEMA 6-20P		2U	✓	✓	✓	20	20			✓	✓	
PX2-1482	NEMA L6-20P	Bottom Front	0U		✓		24	24			✓	✓	
PX2-1180R	NEMA L6-20P		1U		✓		8	8			✓	✓	
PXE-1180R	NEMA L6-20P		1U		✓		8	8				✓	
PX2-2482	NEMA L6-20P	Bottom Front	0U	✓	✓		24	24			✓	✓	
PX2-2180R	NEMA L6-20P		1U	✓	✓		8	8			✓	✓	
PX2-4180R	NEMA L6-20P		1U		✓	✓	8	8			✓	✓	
PX2-5358	NEMA L6-20P	Bottom Front	0U	✓	✓	✓	16	14	2		✓	✓	
PX3-5434V	NEMA L6-20P	Bottom End	0U	✓	✓	✓	20	20			✓	✓	✓
PX2-5482	NEMA L6-20P	Bottom Front	0U	✓	✓	✓	24	24			✓	✓	
PX3-5180R	NEMA L6-20P		1U	✓	✓	✓	8	8			✓	✓	
PX3-5434R	NEMA L6-20P		2U	✓	✓	✓	20	20			✓	✓	
PX2-1475C	IEC 60320 C20	Bottom Front	0U		✓		24			24	✓		
PX2-1147CR	IEC 60320 C20		1U		✓		8			8	✓		
PX2-2482C	IEC 60320 C20	Bottom Front	0U	✓	✓		24	24			✓	✓	
PX2-2475C	IEC 60320 C20	Bottom Front	0U	✓	✓		24			24	✓		
PX2-2180CR	IEC 60320 C20		1U	✓	✓		8	8			✓	✓	
PX2-2147CR	IEC 60320 C20		1U	✓	✓		8			8	✓		
PX3-5147CR	IEC 60320 C20		1U	✓	✓	✓	8			8	✓		
PX2-4180I2R	IEC 60309 2P+E 6h 16A		1U		✓	✓	8	8			✓	✓	

Bold part numbers indicate Ready to Ship PDUs.

PX® Intelligent PDUs

120V Single Phase

5.0kVA

30A Plug — 24A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX2-1495V-E2	NEMA L6-30P	Bottom End	0U		✓		24	18	6		✓	🔒	
PX2-1497	NEMA L6-30P	Bottom Front	0U		✓		24	20	4		✓	✓	
PX2-1497V	NEMA L6-30P	Bottom End	0U		✓		24	20	4		✓	✓	
PX2-1497V-E2	NEMA L6-30P	Bottom End	0U		✓		24	20	4		✓	🔒	
PX2-1870-O2C5	NEMA L6-30P	Bottom Front	0U		✓		30	24	6		✓	✓	
PX2-1841	NEMA L6-30P	Bottom Front	0U		✓		36	36			✓	✓	
PXE-1862V	NEMA L6-30P	Bottom End	0U		✓		42	36	6			✓	
PX2-1862V-O1C5	NEMA L6-30P	Bottom End	0U		✓		42	36	6		✓	✓	
PX2-1200R	NEMA L6-30P		1U		✓		8	8			✓	✓	
PX2-1284R-C5	NEMA L6-30P		1U		✓		12	12			✓	✓	
PX2-1464R	NEMA L6-30P		2U		✓		20	16	4		✓	✓	
PX3-1833R	NEMA L6-30P		2U		✓		30	30			✓	✓	
PX2-2497	NEMA L6-30P	Bottom Front	0U	✓	✓		24	20	4		✓	✓	
PX2-2494-C5	NEMA L6-30P	Bottom Front	0U	✓	✓		24	21	3		✓	✓	
PX2-2496	NEMA L6-30P	Bottom Front	0U	✓	✓		24	24			✓	✓	
PX2-2288R-N1	NEMA L6-30P		1U	✓	✓		12	10	2		✓	✓	
PX2-2781R	NEMA L6-30P		2U	✓	✓		18	12	6		✓	✓	
PX2-4497	NEMA L6-30P	Bottom Front	0U		✓	✓	24	20	4		✓	✓	
PX2-4497U	NEMA L6-30P	Top End	0U		✓	✓	24	20	4		✓	✓	
PX2-4497V	NEMA L6-30P	Bottom End	0U		✓	✓	24	20	4		✓	✓	
PX2-4497V-E2	NEMA L6-30P	Bottom End	0U		✓	✓	24	20	4		✓	🔒	
PX2-4496	NEMA L6-30P	Bottom Front	0U		✓	✓	24	24			✓	✓	
PX2-4496U	NEMA L6-30P	Top End	0U		✓	✓	24	24			✓	✓	
PX2-4496U-E2	NEMA L6-30P	Top End	0U		✓	✓	24	24			✓	🔒	
PX2-4496V	NEMA L6-30P	Bottom End	0U		✓	✓	24	24			✓	✓	

Bold part numbers indicate Ready to Ship PDUs.
🔒 indicates button-lock equipped PDUs.

PX® Intelligent PDUs

208V Single Phase

5.0kVA (Continued)

30A Plug — 24A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX2-4198R-F1C5	NEMA L6-30P		1U		✓	✓	8	4	4		✓	✓	
PX2-4201R	NEMA L6-30P		1U		✓	✓	8	6	2		✓	✓	
PX2-4201R-E2	NEMA L6-30P		1U		✓	✓	8	6	2		✓	⊕	
PX2-4200R-E2	NEMA L6-30P		1U		✓	✓	8	8			✓	⊕	
PX2-4464R	NEMA L6-30P		2U		✓	✓	20	16	4		✓	✓	
PX2-4460R-E2	NEMA L6-30P		2U		✓	✓	20	20			✓	⊕	
PX2-5768	NEMA L6-30P	Bottom Front	0U	✓	✓	✓	10	10			✓	✓	
PX3-5464V	NEMA L6-30P	Bottom End	0U	✓	✓	✓	20	16	4		✓	✓	✓
PX2-5464-E2	NEMA L6-30P	Bottom Front	0U	✓	✓	✓	20	16	4		✓	⊕	
PX2-5464U-E2	NEMA L6-30P	Top End	0U	✓	✓	✓	20	16	4		✓	⊕	
PX3-5460V-C5	NEMA L6-30P	Bottom End	0U	✓	✓	✓	20	20			✓	✓	✓
PX3-5497V-C5	NEMA L6-30P	Bottom End	0U	✓	✓	✓	24	20	4		✓	✓	✓
PX2-5497U	NEMA L6-30P	Top End	0U	✓	✓	✓	24	20	4		✓	✓	
PX3-5496V	NEMA L6-30P	Bottom End	0U	✓	✓	✓	24	24			✓	✓	✓
PX2-5841	NEMA L6-30P	Bottom Front	0U	✓	✓	✓	36	36			✓	✓	
PX2-5198R	NEMA L6-30P		1U	✓	✓	✓	8	4	4		✓	✓	
PX3-5201R	NEMA L6-30P		1U	✓	✓	✓	8	6	2		✓	✓	
PX2-5200R	NEMA L6-30P		1U	✓	✓	✓	8	8			✓	✓	
PX2-5284R	NEMA L6-30P		1U	✓	✓	✓	12	12			✓	✓	
PX2-5386R	NEMA L6-30P		2U	✓	✓	✓	16	16			✓	✓	
PX2-5464R	NEMA L6-30P		2U	✓	✓	✓	20	16	4		✓	✓	
PX3-5460R-C5	NEMA L6-30P		2U	✓	✓	✓	20	20			✓	✓	
PX2-5460R-E2	NEMA L6-30P		2U	✓	✓	✓	20	20			✓	⊕	
PX2-4863V-F1	NEMA L7-30P	Bottom End	0U		✓	✓	24	24			✓	✓	
PX2-187012-02C5	IEC 60309 2P+E 6h 30A	Bottom Front	0U		✓		30	24	6		✓	✓	

Bold part numbers indicate Ready to Ship PDUs.
 ⊕ indicates button-lock equipped PDUs.

10.0kVA

60A Plug — 48A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX2-5755V	IEC 60309 2P+E 6h 60A	Bottom End	0U	✓	✓	✓	36	24	12		✓	✓	

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208V Three Phase

5.8kVA

20A Plug — 16A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX2-2511	NEMA L15-20P	Bottom Front	0U	✓	✓		24	21	3		✓	✓	
PX2-2736	NEMA L15-20P	Bottom Front	0U	✓	✓		36	24	12		✓	✓	
PX2-1510	NEMA L21-20P	Bottom Front	0U		✓		24	21	3		✓	✓	
PX2-1508	NEMA L21-20P	Bottom Front	0U		✓		24	24			✓	✓	
PX2-1561	NEMA L21-20P	Bottom Front	0U		✓		24			24	✓		
PXE-1771V	NEMA L21-20P	Bottom End	0U		✓		45	36	6	3		✓	
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		✓	✓	
PX2-4508	NEMA L21-20P	Bottom Front	0U		✓	✓	24	24			✓	✓	
PX2-5508	NEMA L21-20P	Bottom Front	0U	✓	✓	✓	24	24			✓	✓	
PX2-5561	NEMA L21-20P	Bottom Front	0U	✓	✓	✓	24			24	✓		
PX2-5904V-E2	NEMA L21-20P	Bottom End	0U	✓	✓	✓	24	21		3	✓	🔒	

🔒 indicates button-lock equipped PDUs.

8.6kVA

30A Plug — 24A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX2-1594V-E2N1	NEMA L15-30P	Bottom End	0U		✓		18	18			✓	🔒	
PX2-1774U-A6	NEMA L15-30P	Top End	0U		✓		21		21		✓	✓	
PX2-1525V-E2	NEMA L15-30P	Bottom End	0U		✓		24	18	6		✓	🔒	
PX2-1724-N1C5	NEMA L15-30P	Bottom Front	0U		✓		36	24	12		✓	✓	
PX2-1724V	NEMA L15-30P	Bottom End	0U		✓		36	24	12		✓	✓	
PX2-1037V-01C5	NEMA L15-30P	Bottom End	0U		✓		42	36	6		✓	✓	
PX2-2523	NEMA L15-30P	Bottom Front	0U	✓	✓		24	21	3		✓	✓	
PX2-2525U	NEMA L15-30P	Top End	0U	✓	✓		24	18	6		✓	✓	
PX2-2724	NEMA L15-30P	Bottom Front	0U	✓	✓		36	24	12		✓	✓	

Bold part numbers indicate Ready to Ship PDUs.

🔒 indicates button-lock equipped PDUs.

PX[®] Intelligent PDUs

208V Three Phase

8.6kVA (Continued)

30A Plug — 24A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX2-4599-N2C1	NEMA L15-30P	Bottom Front	0U		✓	✓	18	12	6		✓	✓	
PX2-4594V-N2	NEMA L15-30P	Bottom End	0U		✓	✓	18	18			✓	✓	
PX3-4164V-E2N1	NEMA L15-30P	Bottom End	0U		✓	✓	18		18		✓	🔒	✓
PX2-4525-E2	NEMA L15-30P	Bottom Front	0U		✓	✓	24	18	6		✓	🔒	
PX2-4523U-E2	NEMA L15-30P	Top End	0U		✓	✓	24	21	3		✓	🔒	
PX2-4521	NEMA L15-30P	Bottom Front	0U		✓	✓	24	24			✓	✓	
PX2-4521V-E2	NEMA L15-30P	Bottom End	0U		✓	✓	24	24			✓	🔒	
PX2-4724	NEMA L15-30P	Bottom Front	0U		✓	✓	36	24	12		✓	✓	
PX2-4724-E2	NEMA L15-30P	Bottom Front	0U		✓	✓	36	24	12		✓	🔒	
PX2-4724U	NEMA L15-30P	Top End	0U		✓	✓	36	24	12		✓	✓	
PX2-4724U-E2	NEMA L15-30P	Top End	0U		✓	✓	36	24	12		✓	🔒	
PX2-4599R	NEMA L15-30P		2U		✓	✓	18	12	6		✓	✓	
PX2-5548-E2	NEMA L15-30P	Bottom Front	0U	✓	✓	✓	24	12	12		✓	🔒	
PX2-5525	NEMA L15-30P	Bottom Front	0U	✓	✓	✓	24	18	6		✓	✓	
PX2-5525V	NEMA L15-30P	Bottom End	0U	✓	✓	✓	24	18	6		✓	✓	
PX2-5523	NEMA L15-30P	Bottom Front	0U	✓	✓	✓	24	21	3		✓	✓	
PX2-5521	NEMA L15-30P	Bottom Front	0U	✓	✓	✓	24	24			✓	✓	
PX3-5665V-C5	NEMA L15-30P	Bottom End	0U	✓	✓	✓	30	24	6		✓	✓	✓
PX2-5724	NEMA L15-30P	Bottom Front	0U	✓	✓	✓	36	24	12		✓	✓	
PX2-5720U	NEMA L15-30P	Top End	0U	✓	✓	✓	36	30	6		✓	✓	
PX2-5702	NEMA L15-30P	Bottom Front	0U	✓	✓	✓	36	36			✓	✓	
PX2-5766U	NEMA L15-30P	Top End	0U	✓	✓	✓	48	48			✓	✓	
PX2-5118R-V2	NEMA L15-30P		1U	✓	✓	✓	6		6		✓	✓	

Bold part numbers indicate Ready to Ship PDUs.
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PX® Intelligent PDUs

208V Three Phase

8.6kVA (Continued)

30A Plug — 24A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX2-1725-N1C5	NEMA L21-30P	Bottom Front	0U		✓		36	24	12		✓	✓	
PX2-1725V	NEMA L21-30P	Bottom End	0U		✓		36	24	12		✓	✓	
PX2-1721	NEMA L21-30P	Bottom Front	0U		✓		36	30	6		✓	✓	
PX2-1721-E2	NEMA L21-30P	Bottom Front	0U		✓		36	30	6		✓	🔒	
PX2-1721U	NEMA L21-30P	Top End	0U		✓		36	30	6		✓	✓	
PX2-1955	NEMA L21-30P	Bottom Front	0U		✓		45	36	6	3	✓	✓	
PXE-1955V	NEMA L21-30P	Bottom End	0U		✓		45	36	6	3		✓	
PX2-1972-C5	NEMA L21-30P	Bottom Front	0U		✓		51	48		3	✓	✓	
PX2-2522	NEMA L21-30P	Bottom Front	0U	✓	✓		24	21	3		✓	✓	
PX2-2520	NEMA L21-30P	Bottom Front	0U	✓	✓		24	24			✓	✓	
PX2-2725	NEMA L21-30P	Bottom Front	0U	✓	✓		36	24	12		✓	✓	
PX2-2967U	NEMA L21-30P	Top End	0U	✓	✓		48	48			✓	✓	
PX2-4520U	NEMA L21-30P	Top End	0U		✓	✓	24	24			✓	✓	
PX2-4660	NEMA L21-30P	Bottom Front	0U		✓	✓	30	21	6	3	✓	✓	
PX2-4660U	NEMA L21-30P	Top End	0U		✓	✓	30	21	6	3	✓	✓	
PX2-4660V	NEMA L21-30P	Bottom End	0U		✓	✓	30	21	6	3	✓	✓	
PX2-4660V-E2	NEMA L21-30P	Bottom End	0U		✓	✓	30	21	6	3	✓	🔒	
PX3-4664-E2	NEMA L21-30P	Bottom Front	0U		✓	✓	30	24	6		✓	🔒	✓
PX2-4725	NEMA L21-30P	Bottom Front	0U		✓	✓	36	24	12		✓	✓	
PX2-4725U	NEMA L21-30P	Top End	0U		✓	✓	36	24	12		✓	✓	
PX2-4721	NEMA L21-30P	Bottom Front	0U		✓	✓	36	30	6		✓	✓	
PX2-4761R	NEMA L21-30P		2U		✓	✓	12	3	9		✓	✓	

Bold part numbers indicate Ready to Ship PDUs.

🔒 indicates button-lock equipped PDUs.

PX® Intelligent PDUs

208V Three Phase

8.6kVA (Continued)

30A Plug — 24A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX3-5902V	NEMA L21-30P	Bottom End	0U	✓	✓	✓	18	12	6		✓	✓	✓
PX2-5524	NEMA L21-30P	Bottom Front	0U	✓	✓	✓	24	18	6		✓	✓	
PX3-5522V	NEMA L21-30P	Bottom End	0U	✓	✓	✓	24	21	3		✓	✓	✓
PX2-5522-E2N1	NEMA L21-30P	Bottom Front	0U	✓	✓	✓	24	21	3		✓	🔒	
PX2-5520	NEMA L21-30P	Bottom Front	0U	✓	✓	✓	24	24			✓	✓	
PX2-5520V	NEMA L21-30P	Bottom End	0U	✓	✓	✓	24	24			✓	✓	
PX3-5660V	NEMA L21-30P	Bottom End	0U	✓	✓	✓	30	21	6	3	✓	✓	✓
PX3-5660V-E2	NEMA L21-30P	Bottom End	0U	✓	✓	✓	30	21	6	3	✓	🔒	✓
PX2-5660	NEMA L21-30P	Bottom Front	0U	✓	✓	✓	30	21	6	3	✓	✓	
PX2-5660U	NEMA L21-30P	Top End	0U	✓	✓	✓	30	21	6	3	✓	✓	
PX2-5660U-E2	NEMA L21-30P	Top End	0U	✓	✓	✓	30	21	6	3	✓	🔒	
PX3-5664V-C5	NEMA L21-30P	Bottom End	0U	✓	✓	✓	30	24	6		✓	✓	✓
PX2-5649	NEMA L21-30P	Bottom Front	0U	✓	✓	✓	30	30			✓	✓	
PX2-5958	NEMA L21-30P	Bottom Front	0U	✓	✓	✓	36	24	9	3	✓	✓	
PX2-5725	NEMA L21-30P	Bottom Front	0U	✓	✓	✓	36	24	12		✓	✓	
PX3-5721U	NEMA L21-30P	Top End	0U	✓	✓	✓	36	30	6		✓	✓	✓
PX3-5701V	NEMA L21-30P	Bottom End	0U	✓	✓	✓	36	36			✓	✓	✓
PX3-5996U	NEMA L21-30P	Top End	0U	✓	✓	✓	48	36	12		✓	✓	✓
PX2-5967U	NEMA L21-30P	Top End	0U	✓	✓	✓	48	48			✓	✓	
PX2-5116R-V2	NEMA L21-30P		1U	✓	✓	✓	6		6		✓	✓	
PX2-5339R	NEMA L21-30P		2U	✓	✓	✓	12	6	6		✓	✓	
PX2-5902R	NEMA L21-30P		2U	✓	✓	✓	18	12	6		✓	✓	

Bold part numbers indicate Ready to Ship PDUs.

🔒 indicates button-lock equipped PDUs.

PX® Intelligent PDUs

208V Three Phase

12.6kVA

50A Plug — 35A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PXE-1772V	CS8365C	Bottom End	0U		✓		42	36	6			✓	
PX2-2726U	CS8365C	Top End	0U	✓	✓		36	24	12		✓	✓	
PX2-2706	CS8365C	Bottom Front	0U	✓	✓		36	36			✓	✓	
PX2-2776	CS8365C	Bottom Front	0U	✓	✓		48	48			✓	✓	
PX2-4535V	CS8365C	Bottom End	0U		✓	✓	24	18	6		✓	✓	
PX2-4719U	CS8365C	Top End	0U		✓	✓	36	30	6		✓	✓	
PX3-4719U-E2N2	CS8365C	Top End	0U		✓	✓	36	30	6		✓	🔒	✓
PX2-4506	CS8365C		2U		✓	✓	18	12	6		✓	✓	
PX2-5535	CS8365C	Bottom Front	0U	✓	✓	✓	24	18	6		✓	✓	
PX2-5535V	CS8365C	Bottom End	0U	✓	✓	✓	24	18	6		✓	✓	
PX3-5532V	CS8365C	Bottom End	0U	✓	✓	✓	24	24			✓	✓	✓
PX3-5666V-C5	CS8365C	Bottom End	0U	✓	✓	✓	30	24	6		✓	✓	✓
PX3-5726V	CS8365C	Bottom End	0U	✓	✓	✓	36	24	12		✓	✓	✓
PX2-5719U	CS8365C	Top End	0U	✓	✓	✓	36	30	6		✓	✓	
PX3-5719V	CS8365C	Bottom End	0U	✓	✓	✓	36	30	6		✓	✓	✓
PX2-5706	CS8365C	Bottom Front	0U	✓	✓	✓	36	36			✓	✓	
PX2-5776U	CS8365C	Top End	0U	✓	✓	✓	48	48			✓	✓	

Bold part numbers indicate Ready to Ship PDUs.
🔒 indicates button-lock equipped PDUs.

PX® Intelligent PDUs

208V Three Phase

14.4kVA

50A Plug — 40A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX2-1978	CS8365C	Bottom Front	0U		✓		30	24	6		✓	✓	
PX2-1978V	CS8365C	Bottom End	0U		✓		30	24	6		✓	✓	
PX3-1749V-V2N1	CS8365C	Bottom End	0U		✓		36	24	12		✓	✓	✓
PX2-4547-E2V2	CS8365C	Bottom Front	0U		✓	✓	24	12	12		✓	🔒	
PX3-4540V	CS8365C	Bottom End	0U		✓	✓	24	24			✓	✓	✓
PX3-4749V-V2	CS8365C	Bottom End	0U		✓	✓	36	24	12		✓	✓	✓
PX2-4937	CS8365C	Bottom Front	0U		✓	✓	36	36			✓	✓	
PX2-4937U	CS8365C	Top End	0U		✓	✓	36	36			✓	✓	
PX2-4953V-V2	CS8365C	Bottom End	0U		✓	✓	54	42	12		✓	✓	
PX2-4611R-E2	CS8365C		2U		✓	✓	18	6	12		✓	🔒	
PX2-4612R-E2	CS8365C		2U		✓	✓	18	12	6		✓	🔒	
PX3-5547V-V2	CS8365C	Bottom End	0U	✓	✓	✓	24	12	12		✓	✓	✓
PX3-5540-M10N5	CS8365C	Bottom Front	0U	✓	✓	✓	24	24			✓	✓	✓
PX3-5749V-V2	CS8365C	Bottom End	0U	✓	✓	✓	36	24	12		✓	✓	✓
PX2-5916V-V2	CS8365C	Bottom End	0U	✓	✓	✓	48	48			✓	✓	
PX3-5969U-V2	CS8365C	Top End	0U	✓	✓	✓	54	48	6		✓	✓	

Bold part numbers indicate Ready to Ship PDUs.

🔒 indicates button-lock equipped PDUs.

PX® Intelligent PDUs

208V Three Phase

17.3kVA

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	SecureLock	Replaceable Controller
PX2-1551	IEC 60309 3P+E 9h 60A	Bottom Front	0U		✓		24	12	12		✓	✓	
PX2-1551-E2	IEC 60309 3P+E 9h 60A	Bottom Front	0U		✓		24	12	12		✓	🔒	
PX2-1551V-E2V2	IEC 60309 3P+E 9h 60A	Bottom End	0U		✓		24	12	12		✓	🔒	
PX2-1905-V2N1	IEC 60309 3P+E 9h 60A	Bottom Front	0U		✓		36	24	12		✓	✓	
PX2-1905V-V2N1	IEC 60309 3P+E 9h 60A	Bottom End	0U		✓		36	24	12		✓	✓	
PX2-1098-V2	IEC 60309 3P+E 9h 60A	Bottom Front	0U		✓		48	36	12		✓	✓	
PX2-1765V-V2	IEC 60309 3P+E 9h 60A	Bottom End	0U		✓		48	48			✓	✓	
PX2-4325V	IEC 60309 3P+E 9h 60A	Bottom End	0U		✓	✓	12		12		✓	✓	
PX2-4951V-E2	IEC 60309 3P+E 9h 60A	Bottom End	0U		✓	✓	18	3	15		✓	🔒	
PX2-4797V-V2	IEC 60309 3P+E 9h 60A	Bottom End	0U		✓	✓	18	12		6	✓	✓	
PX2-4551	IEC 60309 3P+E 9h 60A	Bottom Front	0U		✓	✓	24	12	12		✓	✓	
PX2-4551-E2V2	IEC 60309 3P+E 9h 60A	Bottom Front	0U		✓	✓	24	12	12		✓	🔒	
PX2-4551V	IEC 60309 3P+E 9h 60A	Bottom End	0U		✓	✓	24	12	12		✓	✓	
PX2-4551V-E2V2	IEC 60309 3P+E 9h 60A	Bottom End	0U		✓	✓	24	12	12		✓	🔒	
PX2-4770V-E2V2	IEC 60309 3P+E 9h 60A	Bottom End	0U		✓	✓	24	21	3		✓	🔒	
PX2-4545	IEC 60309 3P+E 9h 60A	Bottom Front	0U		✓	✓	24	24			✓	✓	
PX3-4905V-V2	IEC 60309 3P+E 9h 60A	Bottom End	0U		✓	✓	36	24	12		✓	✓	✓
PX2-4779V-E2N201V2	IEC 60309 3P+E 9h 60A	Bottom End	0U		✓	✓	36	36			✓	🔒	
PX2-4541R-E2	IEC 60309 3P+E 9h 60A		2U		✓	✓	18	6	12		✓	🔒	

Bold part numbers indicate Ready to Ship PDUs.

🔒 indicates button-lock equipped PDUs.

PX® Intelligent PDUs

208V Three Phase

17.3kVA (Continued)

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	SecureLock	Replaceable Controller
PX2-5541U-V2	IEC 60309 3P+E 9h 60A	Top End	0U	✓	✓	✓	18	6	12		✓	✓	
PX3-5934V-V2	IEC 60309 3P+E 9h 60A	Bottom End	0U	✓	✓	✓	24	6	18		✓	✓	✓
PX3-5551V	IEC 60309 3P+E 9h 60A	Bottom End	0U	✓	✓	✓	24	12	12		✓	✓	✓
PX3-5551-N5V2	IEC 60309 3P+E 9h 60A	Bottom Front	0U	✓	✓	✓	24	12	12		✓	✓	✓
PX2-5551V-E2V2	IEC 60309 3P+E 9h 60A	Bottom End	0U	✓	✓	✓	24	12	12		✓	🔒	
PX3-5529-N2V2	IEC 60309 3P+E 9h 60A	Bottom Front	0U	✓	✓	✓	24	18	6		✓	✓	✓
PX3-5529V-E2V2	IEC 60309 3P+E 9h 60A	Bottom End	0U	✓	✓	✓	24	18	6		✓	🔒	✓
PX3-5545V	IEC 60309 3P+E 9h 60A	Bottom End	0U	✓	✓	✓	24	24			✓	✓	✓
PX3-5905V-V2	IEC 60309 3P+E 9h 60A	Bottom End	0U	✓	✓	✓	36	24	12		✓	✓	✓
PX2-5765V-P1V2	IEC 60309 3P+E 9h 60A	Bottom End	0U	✓	✓	✓	48	48			✓	✓	
PX2-5785U-V2	IEC 60309 3P+E 9h 60A	Top End	0U	✓	✓	✓	54	48	6		✓	✓	
PX2-5785V-V2	IEC 60309 3P+E 9h 60A	Bottom End	0U	✓	✓	✓	54	48	6		✓	✓	
PX2-5325R	IEC 60309 3P+E 9h 60A		2U	✓	✓	✓	12		12		✓	✓	
PX2-5905I3V-V2	IEC 60309 3P+N+E 9h 60A	Bottom End	0U	✓	✓	✓	36	24	12		✓	✓	
PX2-5742V-V2	NEMA 15-60P	Bottom End	0U	✓	✓	✓	36	24	12		✓	✓	
PX2-5696V-V2	NEMA 15-60P	Bottom End	0U	✓	✓	✓	48	48			✓	✓	

Bold part numbers indicate Ready to Ship PDUs.

🔒 indicates button-lock equipped PDUs.

PX® Intelligent PDUs

400V Three Phase

11.5kVA

20A Plug — 16A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX3-473712U	IEC 60309 3P+N+E 6h 16A	Top End	0U		✓	✓	36	24	12		✓	✓	✓
PX3-473712V-F5	IEC 60309 3P+N+E 6h 16A	Bottom End	0U		✓	✓	36	24	12		✓	✓	✓

17.3kVA

30A Plug — 24A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX2-1629	NEMA L22-30P	Bottom Front	0U		✓		24	24			✓	✓	
PX2-1731	NEMA L22-30P	Bottom Front	0U		✓		36	24	12		✓	✓	
PX2-1901U-N1	NEMA L22-30P	Top End	0U		✓		48	42	6		✓	✓	
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		✓	✓	
PX2-4913U	NEMA L22-30P	Top End	0U		✓	✓	18	6	12		✓	✓	
PX2-4704U	NEMA L22-30P	Top End	0U		✓	✓	36	36			✓	✓	
PX2-4610R	NEMA L22-30P		2U		✓	✓	18	12	6		✓	✓	

PX® Intelligent PDUs

400V Three Phase

17.3kVA (Continued)

30A Plug — 24A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX2-5711V	NEMA L22-30P	Bottom End	0U	✓	✓	✓	24	6	18		✓	✓	
PX2-5630	NEMA L22-30P	Bottom Front	0U	✓	✓	✓	24	18	6		✓	✓	
PX2-5633	NEMA L22-30P	Bottom Front	0U	✓	✓	✓	24	21	3		✓	✓	
PX2-5633U	NEMA L22-30P	Top End	0U	✓	✓	✓	24	21	3		✓	✓	
PX2-5690U-N1	NEMA L22-30P	Top End	0U	✓	✓	✓	24		24		✓	✓	
PX2-5667U-E2	NEMA L22-30P	Top End	0U	✓	✓	✓	30	24	6		✓	🔒	
PX3-5731V	NEMA L22-30P	Bottom End	0U	✓	✓	✓	36	24	12		✓	✓	✓
PX3-5723V	NEMA L22-30P	Bottom End	0U	✓	✓	✓	36	30	6		✓	✓	✓
PX2-5723U	NEMA L22-30P	Top End	0U	✓	✓	✓	36	30	6		✓	✓	
PX2-5704U	NEMA L22-30P	Top End	0U	✓	✓	✓	36	36			✓	✓	
PX3-5901U	NEMA L22-30P	Top End	0U	✓	✓	✓	48	42	6		✓	✓	✓
PX2-5918U	NEMA L22-30P	Top End	0U	✓	✓	✓	48	48			✓	✓	
PX2-1550I2-01V2	IEC 60309 3P+N+E 6h 32A	Bottom Front	0U		✓		24	12	12		✓	✓	
PX2-1731I2-01V2	IEC 60309 3P+N+E 6h 32A	Bottom Front	0U		✓		36	24	12		✓	✓	
PX2-1085I2U-01	IEC 60309 3P+N+E 6h 32A	Top End	0U		✓		48	36	12		✓	✓	
PX3-4731I2V	IEC 60309 3P+N+E 6h 32A	Bottom End	0U		✓	✓	36	24	12		✓	✓	✓
PX2-4610I2R	IEC 60309 3P+N+E 6h 32A		2U		✓	✓	18	12	6		✓	✓	
PX2-5704I2U-N1	IEC 60309 3P+N+E 6h 32A	Top End	0U	✓	✓	✓	36	36			✓	✓	

🔒 indicates button-lock equipped PDUs.

28.8kVA

60A Plug — 40A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX2-1971I2U-E2V2	IEC 60309 3P+N+E 6h 60A	Top End	0U		✓		24	12	12		✓	🔒	
PX2-4984I2U-N1	IEC 60309 3P+N+E 6h 60A	Top End	0U		✓	✓	36	36			✓	✓	
PX2-5980I2U-N1	IEC 60309 3P+N+E 6h 60A	Top End	0U	✓	✓	✓	24	6	18		✓	✓	
PX2-5984I2U-N1	IEC 60309 3P+N+E 6h 60A	Top End	0U	✓	✓	✓	36	36			✓	✓	

🔒 indicates button-lock equipped PDUs.

34.5kVA

60A Plug — 48A UL Rated

INPUT			FEATURES				OUTPUT						
Part Number	Input Plug Type	Inlet Location	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock	Replaceable Controller
PX2-1936I2U	IEC 60309 3P+N+E 6h 60A	Top End	0U		✓		24		24		✓	✓	

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Along with the hundreds of off-the-shelf models, our rack PDUs can be engineered to order (ETO) and built to meet your current and future data center power distribution needs. If you can't find what you're looking for among hundreds of PX® models, give us a call. We will work with you to recommend, design, and implement a fully customized solution that will meet your needs.

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- PDU Color
- Length of Line Cord
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- Outlets
- Configuration Options
- Plug Options
- Overcurrent Protection
- Line Cord Type
- Control Card
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SecureLock™ Power Cords

Eliminate the risk of power cords vibrating loose or being knocked out by technicians working on racks. Integrated, locking tabs hold the AC power connector to receptacles. SecureLock cables come in three colors – black, red, blue – to make it easier to identify redundant power feeds to IT equipment and make troubleshooting easy.

Raritan vs The Competition



Genuine Securelock

- Ships coiled
- Available in several colors
- Rated to 221°F (105°C)
- Tested, warranted to securely interconnect with Raritan SecureLock-equipped rack iPDUs



Brand X

- Varied temperature ratings, shipment conditions, etc.
- Not tested or warranted to securely interconnect with SecureLock-equipped rack PDUs
- Limited color options

Key Features

- 105°C (221°F) max temp
- IEC C-14 (m) to IEC C-13 (f)
- IEC C-20 (m) to IEC C-19 (f)
- Available in black, red, and blue
- Lengths from 2–15ft (0.6–4.6M)
- Ships coiled, not kinked

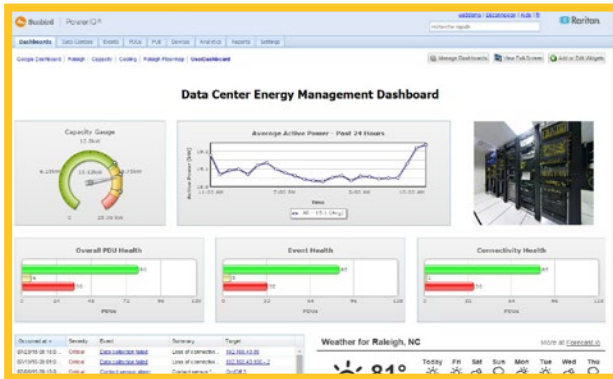


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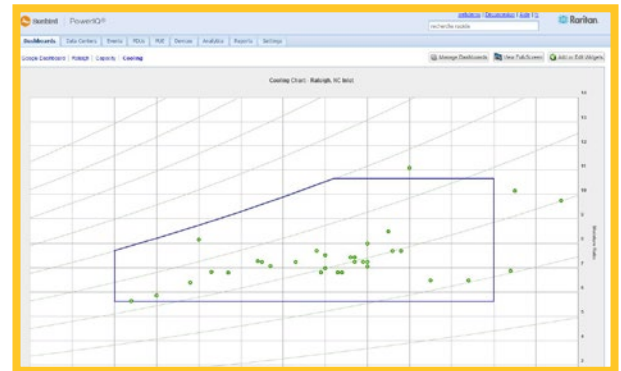


Power IQ® DCIM Monitoring

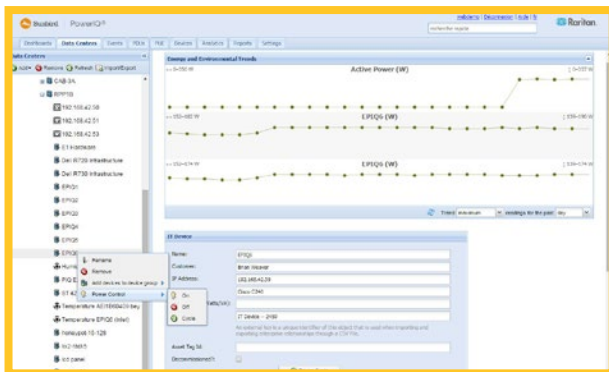
Power IQ® DCIM Monitoring Software automatically gathers power, energy, and environmental data from your intelligent PDUs and connected devices to help maintain uptime, improve capacity planning, and support energy-efficiency initiatives.



Get one-click access to power, cooling, airflow, events, and more.



Data center health maps, power analytics, cooling charts, and reports alert you to potential trouble.



See real-time power load, trends, and capacity at the data center, room, rack, or customer level.

PX[®] Inline Meters

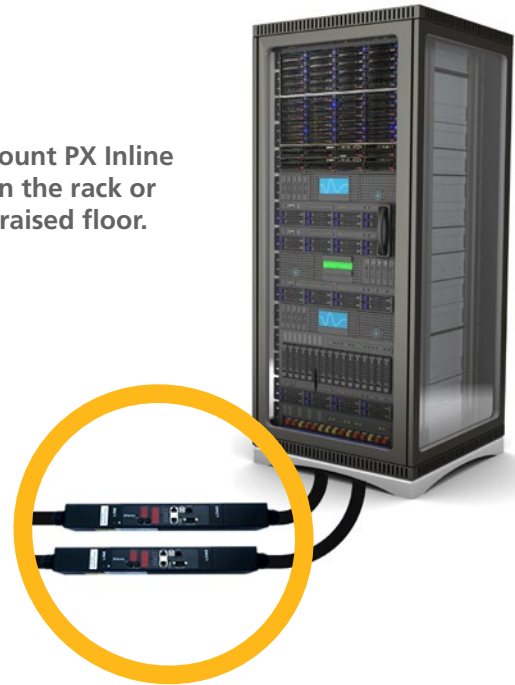
The PX Inline Meter series is a simple way to add power and environmental monitoring to other vendors' basic PDUs. It monitors standalone IT equipment such as a mainframe or storage device. Simply wire the inline meter into existing circuits; there's no need to remove or re-cable IT equipment. Easily mount it in the rack or under a raised floor.

Key Features

- Remotely monitor A, V, kVA, kW, kWh to +/- 1% accuracy.
- Support for Raritan environmental sensors.
- 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.



Easily mount PX Inline Meters in the rack or under a raised floor.



Part Number	Form Factor	Voltage	Input Phase	Max Current	Feeds	Input (Plug)	Output (Receptacle)
PX2-3120	0U	120 - 240	1Φ	32A	1	Terminal Block	Terminal Block
PX2-3133	0U	120 - 240	1Φ	48A	1	IEC 60309 2P+E 6h 60A	IEC 60309 2P+E 6h 60A
PX2-3123	0U	208 - 240	1Φ	24A	1	NEMA L6-30P	NEMA L6-30R
PX2-3183	0U	208 - 240	3Φ	48A	1	IEC 60309 3P+E 9h 60A	IEC 60309 3P+E 9h 60A
PX2-3170	0U	208 - 415	3Φ	32A	1	Terminal Block	Terminal Block
PX2-3180	0U	360 - 415	3Φ	63A	1	Terminal Block	Terminal Block
PX2-3220	1U	120 - 240	1Φ	32A	2	Terminal Block	Terminal Block
PX2-3230	2U	120 - 240	1Φ	63A	2	Terminal Block	Terminal Block
PX2-3223	1U	208 - 240	1Φ	24A	2	NEMA L6-30P	NEMA L6-30R
PX2-3222	1U	208 - 240	1Φ	32A	2	IEC 60309 2P+E 6h 32A	IEC 60309 2P+E 6h 32A
PX2-3221	1U	208 - 240	1Φ	40A	2	Russellstoll 9P53U2	Russellstoll 9C53U2
PX2-3275	1U	208 - 240	3Φ	24A	2	Russellstoll 9P34U2	Russellstoll 9C34U2
PX2-3283	2U	208 - 240	3Φ	48A	2	IEC 60309 3P+E 9h 60A	IEC 60309 3P+E 9h 60A
PX2-3273I2	1U	208 - 415	3Φ	24A	2	IEC 60309 3P+N+E 6h 32A	IEC 60309 3P+N+E 6h 32A
PX2-3270	1U	208 - 415	3Φ	32A	2	Terminal Block	Terminal Block
PX2-3280	2U	360 - 415	3Φ	63A	2	Terminal Block	Terminal Block
PX2-3420	1U	120 - 240	1Φ	32A	4	Terminal Block	Terminal Block
PX2-3413	1U	208 - 240	1Φ	16A	4	NEMA L6-20P	NEMA L6-20R
PX2-3423	1U	208 - 240	1Φ	24A	4	NEMA L6-30P	NEMA L6-30R
PX2-3423	1U	208 - 240	1Φ	24A	4	NEMA L6-30P	NEMA L6-30R

Visit www.raritan.com/inlinemeters

Branch Circuit Monitors

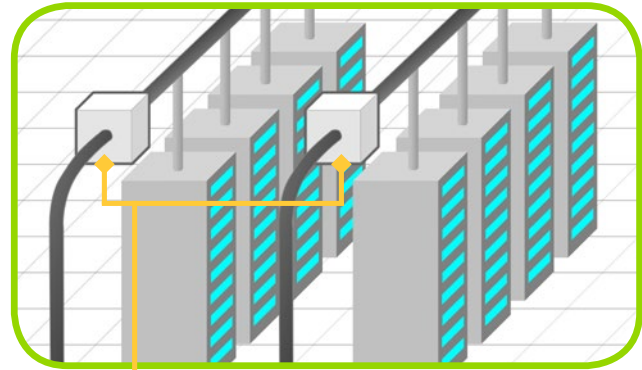
The Branch Circuit Monitor (BCM) system provides real-time views of electrical capacity and power usage on main circuits, branch circuits, remote power panels and panel boards. It can also be used to monitor busways.



Key Features

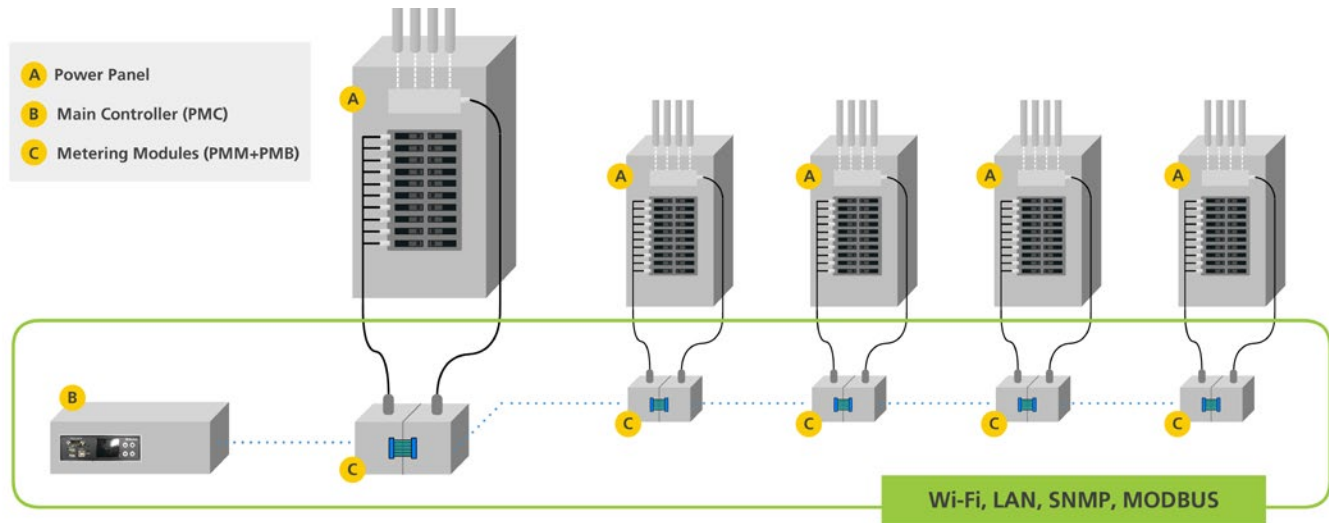
- Collects data on: A, V, kW, kVA, power factor, and kWh.
- One Power Meter Controller (PMC) supports up to 70 busway power metering modules (PMM).
- Metering adjusts for current transformer (CT) orientation on wires, CT can connect to live circuits.
- Panel Schedule can be defined in excel, then uploaded to USB stick for fast configuration.
- Seamlessly integrates with Power IQ® DCIM Monitoring Software which offers auto-discovery at the panel.

Monitor Upstream from IT Equipment Racks



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

Unique Modular Design: Add Metering Only Where Needed



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

Visit www.raritan.com/bcm

Intelligent Rack Transfer Switch

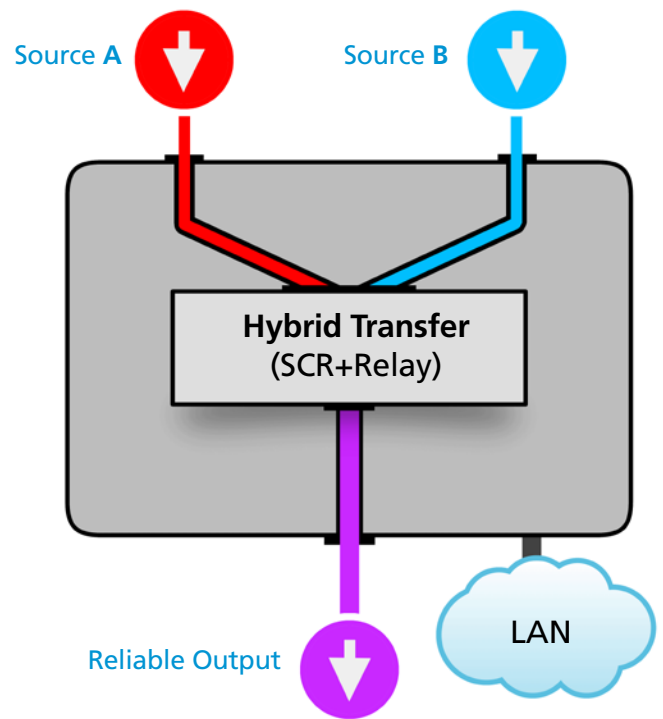
Our hybrid rack transfer switch system provides transfer times within 4 to 8ms, with great energy efficiency, and at a great price. It also offers inlet, outlet, and branch circuit level power metering; and outlet-level switching for better remote power control.



Key Features

- Current sampling at 4,800 times per second for load transfers within 4 to 8ms.
- Oversized relays, rated at 48A, and SCRs, rated at 70A.
- Relay contact air gap of 3.3mm to prevent electric arcing.
- Two single-throw relays instead of one double-throw relay to support reliable out-of-phase transfers.
- Inlet, outlet, and branch circuit level metering; and outlet-level switching.
- Seamlessly integrates with Power IQ® DCIM Monitoring Software.
- Uses Raritan’s Asset Management Tags (AMT) and Asset Management Sensors (AMS), to provide real-time asset location.

Reliable Load Transfers in 4-8 Milliseconds



Part Number	INPUT			FEATURES				OUTPUT					
	Input Plug Type	1Φ Voltage	Max Current	Form Factor	Outlet Switching	Inlet Metering	Outlet Metering	Outlets	C13	C19	NEMA 5-20R	Branch Metering	SecureLock
PX3TS-1147R	NEMA L5-20P (2)	120	16A	1U		✓		8			8	✓	
PX3TS-1876R	NEMA L6-20P (2)	208 - 240	16A	1U		✓		9	8	1		✓	✓
PX3TS-1464R	NEMA L6-30P (2)	208 - 240	24A	2U		✓		20	16	4		✓	✓
PX3TS-1876CR	IEC 60320 C20 (2)	208 - 240	16A	1U		✓		9	8	1		✓	✓
PX3TS-1876CR-N1	IEC 60320 C20 (2)	208 - 240	16A	1U		✓		9	8	1		✓	✓
PX3TS-5184CR	IEC 60320 C20 (2)	208 - 240	16A	1U	✓	✓	✓	8	7	1		✓	✓

Visit www.raritan.com/transferswitch

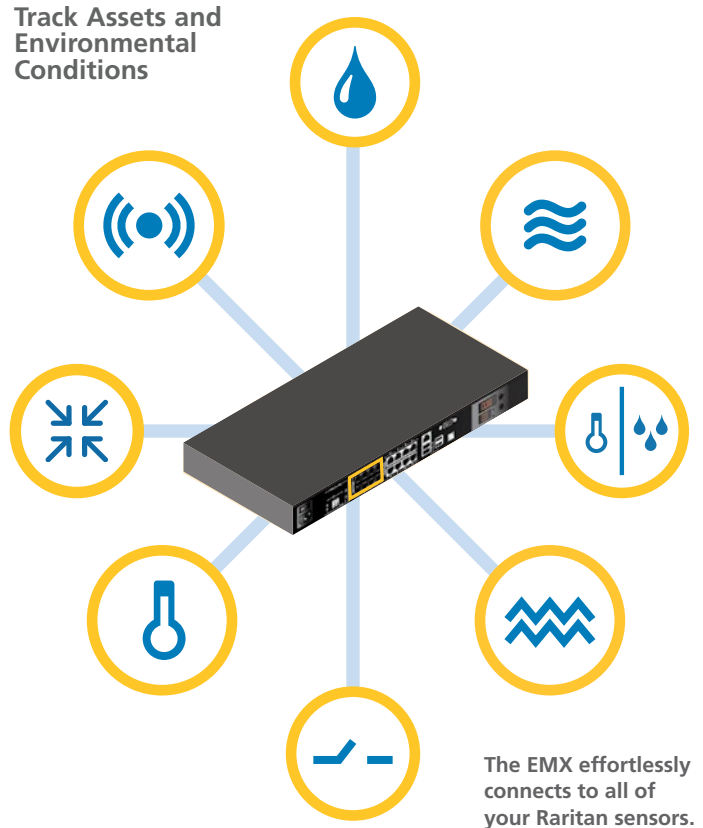
EMX - Smart Cabinet Controller

The EMX smart cabinet controller 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 possess an intelligent PDU.



Key Features

- Support for up to 128 sensors for environment monitoring and management.
- Seamlessly integrates with Power IQ® DCIM Monitoring Software.
- 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.
- Asset Management Strip Support



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

Visit www.raritan.com/emx

Environment Sensors

Raritan’s environmental sensors are deployed as plug-and-play options for the PX® intelligent rack PDU series, EMX Smart Cabinet Controllers, PX® Inline Meters, Rack Transfer Switches, and Branch

Circuit Monitors. Raritan’s environment sensors make it easy to identify hot spots, cool equipment optimally, prevent downtime, and maintain facility security.

Rack Inlet Temperature and Humidity

The DPX2-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 ASHRAE¹ guidelines.

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, and ensure proper containment.²

Airflow

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

Vibration

The DX-VBR detects vibrations, such as from earthquakes or damaged fans, along three axes (x, y, z).

Proximity

The DX-PIR detects motion around a cabinet.

Differential Air Pressure

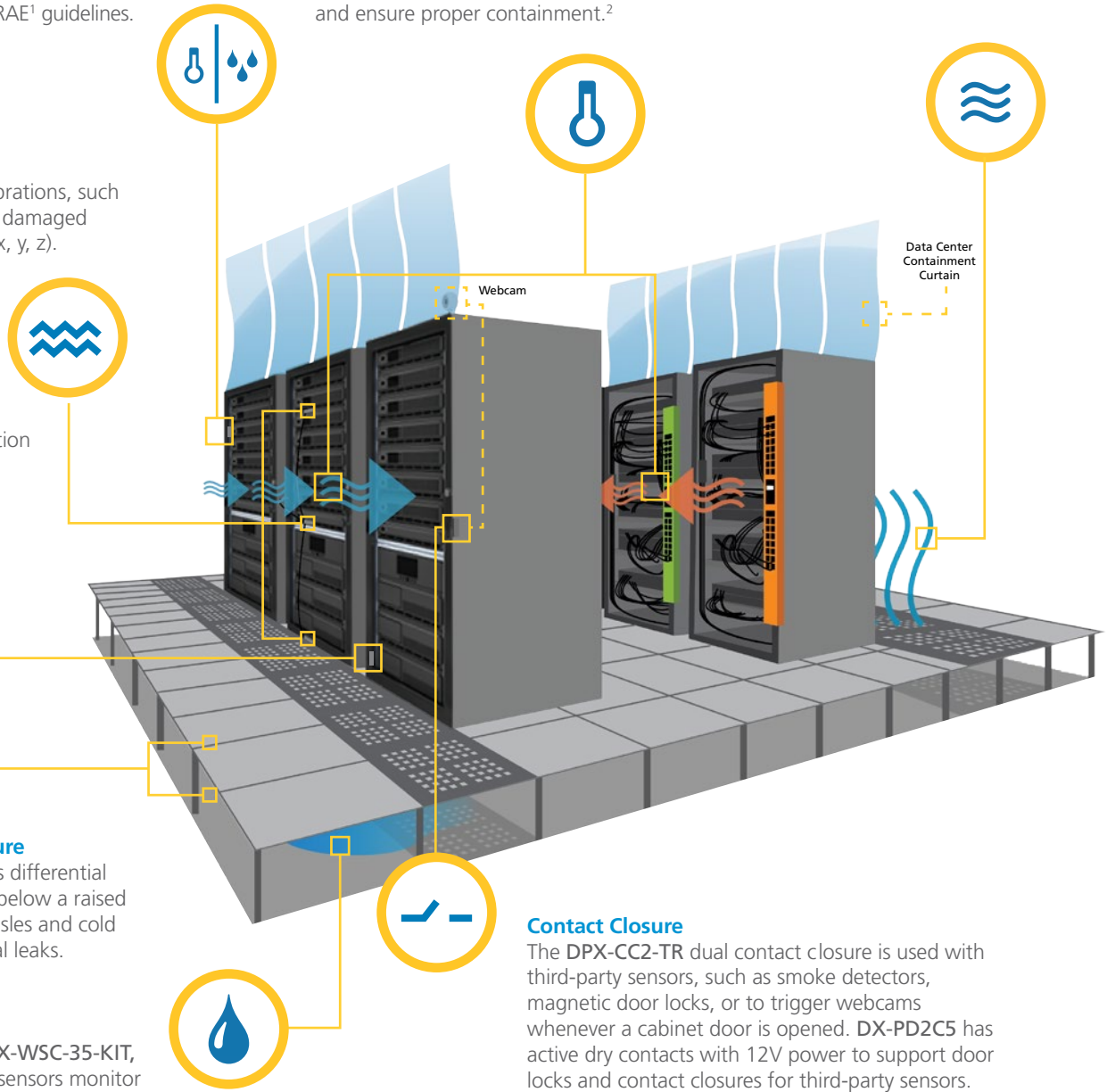
The DPX-T1DP1 meters differential air pressure above and below a raised floor, or between hot aisles and cold aisles to prevent thermal leaks.

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.

Contact Closure

The DPX-CC2-TR dual contact closure is used with third-party sensors, such as smoke detectors, magnetic door locks, or to trigger webcams whenever a cabinet door is opened. DX-PD2C5 has active dry contacts with 12V power to support door locks and contact closures for third-party sensors.



¹ 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.

² Additional temperature and humidity sensor options are available.

Environment Sensors

Sensor and Description	Range	Accuracy
DPX-T1 TEMPERATURE SENSOR Single temperature sensor, 10 ft. (3m) cable length, RJ-12 connector.	-40C to +85C	+/- 2C
DPX2-T1 TEMPERATURE SENSOR Single temperature sensor, field replaceable sensor module, 13ft (4m) cable, RJ-12 connector (Not supported by DPX and PX models).	-25C to +75C	+/- 0.3C
DPX-T1H1 TEMPERATURE AND HUMIDITY SENSORS Single combo temperature and humidity sensor, 10ft (3m) cable, RJ-12 connector.	-40C to +85C, 0% RH to 100% RH	+/- 2C, +/- 3.5% RH @ 25C
DPX2-T1H1 TEMPERATURE AND HUMIDITY SENSORS Single combo temperature and humidity sensor, field replaceable sensor modules, 13ft (4m) cable, RJ-12 connector. (Not supported by DPX and PX models)	-25C to +75C, 0% RH to 100% RH	+/- 0.3C / RH +/- 2.5%
DPX-T2H2 TEMPERATURE AND HUMIDITY SENSORS Dual combo temperature and humidity sensors, 10ft (3m) cable from RJ-12 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	+/- 2C, +/- 3.5% RH @ 25C
DPX-T3H1 TEMPERATURE AND HUMIDITY SENSORS Three temperature sensors, middle sensor supporting humidity (four sensors total in three housings), 13ft (3m) cable from RJ-12 connector to first sensor, 3ft (1m) between first and second and second and third sensor housings (PX and PX2 models require firmware PX1.4.1 / PX2.1.5 or higher).	-40C to +85C, 0% RH - 100% RH	+/- 2C, +/- 3.5% RH @ 25C
DPX2-T3H1 TEMPERATURE AND HUMIDITY SENSORS Three temperature sensors, middle sensor supporting humidity (four sensors total in three housings), field replaceable sensor modules, 13ft (4m) cable from RJ-12 connector to first sensor, 3ft (1m) between first and second and second and third sensor housings. (Not supported by DPX and PX models)	-25C to +75C, 0% RH to 100% RH	+/- 0.3C / RH +/- 2.5%
DPX-AF1 AIRFLOW SENSOR Single airflow sensor, 10ft (3m) cable, RJ-12 connector.	0 to 4m/s (787 LFM)	+/- 10%
DPX-T1DP1 DIFFERENTIAL AIR PRESSURE AND TEMPERATURE SENSOR Single combo differential air pressure and temperature sensor, 10ft (3m) cable, RJ-12 connector.	0 to 125 Pa, -25C to +125C with 0.03C resolution	+/- 1.5%
DPX-CC2-TR CONTACT CLOSURE Dual contact closure, requires customer-provided Normally Closed (NC) or Normally Open (NO) switch, e.g. door open/closed, door locked/unlocked, smoke present/absent, etc. Each of the two ports (channels) can be independently set to NC or NO, factory default is NC, RJ-12 connector (PX and PX2 models require firmware PX1.4.1 / PX2.1.5 or higher).	N/R	N/R
DX-PD2C5 CONTACT CLOSURE WITH 12V POWER Two active dry contacts powered by 12V to support door locks. Five 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 five ports (channels) can be independently set to NC or NO, factory default is NC. RJ-45 connector (not supported by DPX, PX or PX2 models).	N/R	N/R
DX-D2C6 SENSOR Two digital dry contacts requiring external 12V power supply to power door locks. Five digital Normally Closed (NC) or Normally Open (NO) contact closures that require customer-provided NC or NO switches, e.g. door open/close, smoke present/absent, etc. Each of the five ports (channels) can be independently set to NC or NO, factory default is NC, RJ-45 connector to connect to PX3, supplied with 6.5ft (2m) RJ-12 to RJ-45 cable to connect to PX2 (not supported by DPX or PX models).		
DPX-WSF-KIT WATER/LEAK SENSOR Floor water/leak sensor plus contact closure sensor, RJ-12 connector.	N/R	N/R
DPX-WSC-35-KIT WATER/LEAK SENSOR 11.5ft (3.5m) rope water/leak sensor plus contact closure sensor, RJ-12 connector.	N/R	N/R
DPX-WSC-70-KIT WATER/LEAK SENSOR 23ft (7.0m) rope water/leak sensor plus contact closure sensor, RJ-12 connector.	N/R	N/R
DX-VBR VIBRATION SENSOR Vibration sensor that detects acceleration along three axes (x, y, z). RJ-45 connector.	0 to 3.64g	0.01g
DX-PIR DIGITAL PROXIMITY SENSOR Digital proximity sensor that detects motion around a cabinet, RJ-45 connector (Not supported by DPX, PX or PX2 models).	16ft (5m), +/- 47 degrees horizontal, +/- 41 degrees vertical	N/R
DPX-ENVHUB2 SENSOR HUB Two-port (1x2) hub to expand RJ-12 sensor ports, comes with mounting bracket and RJ-12-to-RJ-12 cable to connect to, and receive power from, PX and EMX products (Does not support DPX2 sensors).	N/R	N/R
DPX-ENVHUB4 SENSOR HUB Four-port (1x4) hub to expand RJ-12 sensor ports, comes with mounting bracket and RJ-12-to-RJ-12 cable to connect to, and receive power from, PX and EMX products (Does not support DPX2 sensors).	N/R	N/R

Intelligent Asset Tags and Sensors

Raritan's Intelligent Asset Tag and Sensor system automates IT asset tracking. There is no cumbersome and error-prone manual tracking. Instead, you'll 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.



Asset Management Tag (AMT)

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

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.



Asset Management Sensors (AMS)

Customizable RGB color LED for each 1U space.

Visit www.raritan.com/amt

Intelligent Door Lock

Raritan's Intelligent Door Lock leverages the same network as your existing Raritan devices to create a centralized solution for securing individual cabinets, groups of cabinets, and entire aisles. All activity is logged, making it easier to audit access history and meet regulatory frameworks.

Key Features

- Collective access control for containment and cabinet doors (front and back).
- Centrally manage operation, administration, and setup.
- Uses existing Raritan infrastructure without any need for additional cabling.
- Access can be granted to a technician remotely, saving security personnel time.
- Cabinet access is provided only as needed, preventing errors.
- Event log of: cards, users, lock/unlock history, open/closed doors, alarms.

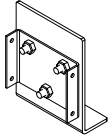


Visit www.raritan.com/doorlock

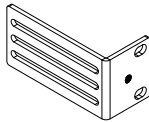
Rackmount Brackets

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.

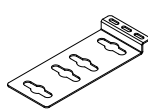
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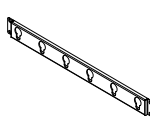
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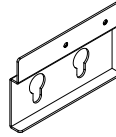
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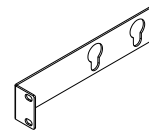
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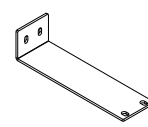
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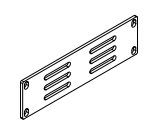
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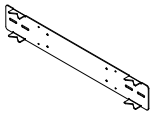
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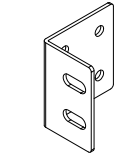
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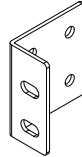
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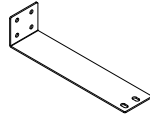
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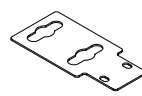
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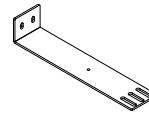
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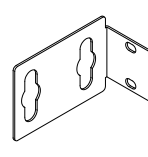
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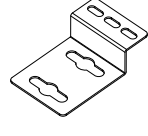
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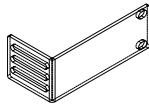
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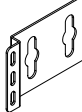
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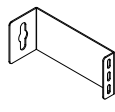
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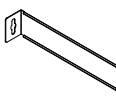
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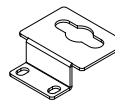
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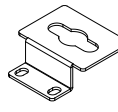
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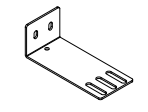
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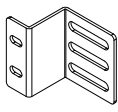
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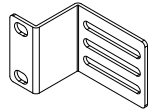
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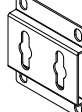
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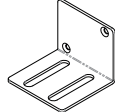
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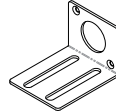
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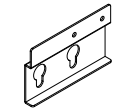
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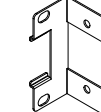
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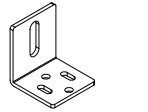
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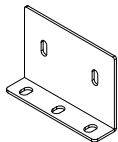
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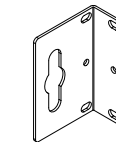
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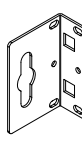
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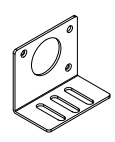
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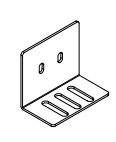
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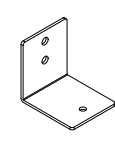
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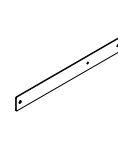
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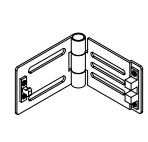
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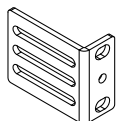
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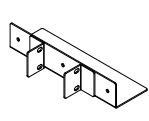
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251-02-0011-00-0A



251-02-0023-00-0A



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Quick Start and Configuration Services

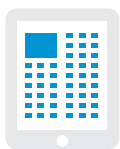
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Part Number	Description
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SVC-iPDU-CONFIG	<p>Raritan PX® Intelligent PDU Configuration Service</p> <p>Raritan-built USB sticks based on client provided data center environment information. Kit includes 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>

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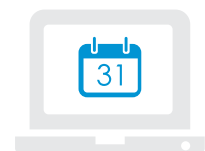
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