

PRODUCT SOLUTIONS BRIEF
RARITAN

DATA CENTRE POWER OPTIMISATION



Through our strong global partnerships and alliances with manufacturers such as Raritan, we are able to present you with the following offering to meet your specific data centre requirements.

PX iPDU

Raritan's PX iPDU series offers real-time remote power monitoring of current amps, voltage, power kVA, kW and energy consumption kWh with +/- 1 percent billing-grade accuracy. There are hundreds of models available to meet all of your data centre applications including outlet-level metering and switching and 400 V three-phase power distribution.



Available in 10 colours that help reduce human error by making it easier to identify power feeds

CHALLENGE SOLVERS

- Coloured chassis are available in 10 colours that help reduce errors and make it easier to identify power feeds and perform troubleshooting to minimise downtime.
- Models that feature energy-efficient latching relays consume 67 percent less energy than nonlatching models and can be configured to return to preoutage phase instantly.
- Accurate kWh metering allows you to measure actual energy usage for customer or department charge-back, establishing baselines and analysing the effect of initiatives.
- Support for plug-and-play environment sensors allow you to monitor temperature, humidity, airflow and other environmental conditions.

THE ANIXTER APPROACH

Intelligent Power Chain

- **Cabinet distribution**
 Deploy intelligent PDUs that generate alert notifications that mitigate human error.

THE RARITAN SOLUTION

PDU TYPE	MONITORING TYPE	ACCESSORY OPTIONS
Metered Switched	Inlet Outlet Circuit breaker	Software Sensors Locking cords

anixter.com/shopraritan/emea



WHAT WE HEAR

Challenges from various data centre stakeholders:



Cannot gauge **CAPACITY** needs



Budgeting of unpredictable **IT REQUIREMENTS**



Lack of **TOTAL POWER CHAIN** visibility



PREVENTING accidental outages



PERFORMANCE vs. COST

Infrastructure as a Platform
 by Anixter

Infrastructure as a Platform by Anixter provides a practical, configurable and integrated approach to retrofitting or building an intelligent power chain into your data centre environment.

CONFIGURE

We help you discover and map your specific needs to the best solution.

- Input voltage and current
- Input plug type
- Outlet quantity and type
- Unit or outlet level metering

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Cabinet and racks
- Power IQ® monitoring software
- Environmental sensors
- SecureLock™ power cords

DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labelling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

PX IPDU FEATURES

✓ PREVENT AND MITIGATE OUTAGES

- 60° C (140° F) max temp
- Alternate-phase sequenced outlets
- User-configurable power on sequencing
- Remote power control
- Available in 10 colours to help identify power feeds
- Intelligent replaceable controller
- Turns outlets off to prevent unauthorised power usage

✓ MONITOR POWER CAPACITY

- Outlet switching for remote power control
- Inlet, outlet and branch circuit level metering
- Local and remote Web-based monitoring and alarms
- Seamlessly integrates with Power IQ
- +/-1 percent kWh metering accuracy
- Brilliant on-board colour display



Intelligent replaceable controller with hot swap capability reduces downtime

[FOR MORE DETAILS VISIT ANIXTER.COM/SHOPRARITAN/EMEA](https://www.anixter.com/shopraritan/emea)

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For over 30 years, Anixter has been the leading global, value-added distributor of physical layer communication infrastructure solutions for office, building and campus environments. As experts in large-scale project execution, we are a trusted supplier to leading communication integrator companies and have worked with many Fortune 500 companies.

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