Raritan
A brand of legrand®

Server Technology®
A brand of legrand®

Legrand®

RACK POWER DISTRIBUTION UNITS

Legrand's Raritan® and Server Technology® brands are the global leaders in intelligent rack PDUs. Providing intelligent and reliable power distribution to hyperscale, AI, enterprise and critical facilities, and high-tech startups, our rack PDUs leverage best-in-class hardware and industry-leading intelligence capabilities to tackle ever-changing rack power and infrastructure requirements.

Raritan PX4 | **Raritan PX3** | **Server Technology PRO4X** | **Server Technology PRO3X**

WHO USES IT:

Data Center Infrastructure Mgr. | DC Operations | DC Engineer | DC Architect | Network Infrastructure Engineering | Colocation Infrastructure | IT Manager

RANGE OF OPTIONS:

	Raritan Rack PDUs	Server Technology Rack PDUs
Input Current	12A to 125A	16A to 100A
Input Power Capacity	Up to 86.6 kW	Up to 57.6 kW
Voltage	▪ AC Single-Phase: **100V to 240V** ▪ AC Three-Phase: **200V to 480V**	▪ AC Single-Phase: **100V to 277V** ▪ AC Three-Phase: **200V to 480V** ▪ DC: **-48V, +24V, +48V**
Form Factor	0U-3U	0U-4U

*Some options are unavailable on select model versions.

WHAT TO ASK:

- What PDU are you currently using?
- What PDU Form Factor do you require?
- What Input Current/Circuit would you need?
- What capabilities are you interested in having?
- What input power voltage do you require?
- What are your outlet requirements?
- Do you run out of outlets before power?
- Do you need load balancing, per-outlet power monitoring, or individual outlet control?
- Do you have varying power density needs?
- Do you need environmental monitoring or cabinet-level access and control?

CUSTOM ENGINEERING CAPABILITIES

We understand that power needs vary from customer to customer. Our power experts will help you find the right Raritan or Server Tech Rack PDU for your specific application, whether a standard configuration model, a configure-to-order model, or by engineering a custom PDU designed to your specific needs. Custom options may incur moderate customization costs, typically require a minimum order quantity, and can add lead time to orders.

PDU Color | Line Cord Type/Length/Entry Location | Outlets & Outlet Layout | Plug Options | Overcurrent Protection | High kAIC Breakers & Fuses | Form Factor & Dimensions | Intelligence Features

PRO4X | PX4

KEY BENEFITS:

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

COMPETITIVE DIFFERENTIATORS:

Dual sourced rack PDU options, including outlet switching, individual outlet metering, high power and high outlet density, and 400V three-phase power distribution. Industry-leading hardware including:

- **HDOT®:** a High Density Outlet Technology design that removes unnecessary outlet molding to provide space for more outlets in a PDU for increased rack density.
- **HDOT Cx outlets** a hybrid IEC C13 and C19 outlet accommodating both C20 and C14 power cables in a single flexible outlet.
- **RamLock mechanical locking:** an intuitive outlet and power cord locking system
- **45-degree angled infeed:** promotes input power cord accessibility
- **Hot-Swappable Controller:** enables live replacement with no power interruption to the individual outlets
- **Alternating Phase Outlets:** alternates the different phases down the length of the PDU to evenly distribute power over the entire rack. Advantages include shorter cords, faster installation, and much easier load balancing across the three phases. (Standard on Server Technology PDUs)

Advanced power quality measurements for harmonic events, voltage and current dips and swells, crest factor, and other power interruptions.

Xerus Technology Platform provides forward-thinking security and high compute power, advanced alerting, and visibility into your power chain for maximized data center efficiency.

PRO3X | PX3

KEY BENEFITS:

- Rock solid uptime, no compromises
- Prevent outages before they occur
- Simple to deploy, simple to use
- Infrastructure that will never be obsolete
- Measure and monitor power consumption
- Remote power management

COMPETITIVE DIFFERENTIATORS:

Broad-based configurations, unique applications, and full custom engineering capabilities to anticipate tomorrow's power challenges.

Billing-grade accurate monitoring of user-defined thresholds.

Circuit breaker trip alarming that provides a sound-based indication when a breaker has tripped.

Bi-stable latching relays that make outlet switching safer while consuming less energy than conventional alternatives.

Options for mass deployment and configuration.

Ability to monitor and administer devices by cascading a single network connection across multiple PDUs.

Remote Access & Control

Raritan's remote access and control solutions provide secure, convenient BIOS-level access to remote IT equipment, regardless of its location. You can successfully install, configure, update, and troubleshoot remote servers and networks without costly travel. The result is a faster response to your organization's issues, with the benefit of increased uptime to provide anytime/anywhere remote access, control and management.

KVM-Over-IP | Secure Desktop KVM | Serial Console Servers | Centralized Server Management

WHO USES IT:
Data Center Manager | IT Administrator | Lab or Network Manager

WHAT TO ASK:
- How many users and computers are there?
- What are the distances between the users and the computers?
- What type of cabling (or network) will connect the users and computers?
- Any special needs such as 4K video, high performance KVM, or protecting classified information?

KEY BENEFITS:
Productivity: The virtual reach provided by Raritan access products allows administrators and managers to maintain hundreds or even thousands of servers and serial devices by responding to incidents from wherever they are—eliminating travel time, speeding response and increasing productivity.

Multi-Platform: Not dependent on the hardware, database or operating system from a specific manufacturer, Raritan products supports equipment from different manufacturers, regardless of the state of the equipment.

Accelerated Incident Response: Remote management solutions can dramatically shorten incident response times since administrators can take action from anywhere, even during emergency access nights and weekends.

Business Continuity: Out-of-band access to servers and serial devices in emergency situations. Access, control and manage equipment even if the corporate network itself is down.

Security: Secure encrypted connections to remote IT devices with advanced security features such as AES encryption, FIPS 140-2 encryption and Smart Card authentication.

Server & Network Cabinets

Legrand is a global provider of data center server and network cabinets, offering the most flexible cabinet and rack solutions designed to meet the needs of the most demanding environments. Our product category includes fully customizable cabinets built from the ground up, rack and stack cabinets shipped with equipment pre-loaded, configure-to-order short lead times with stocked components.

T-Series | T6-Series | Nexpand | LX-Series

WHO USES IT:
Enterprise/Hyperscale Data Centers | Systems Integrators | Data Center Architects, Consultants, Engineers, Subject Matter Experts | Colocation Data Centers | IT Managers | End Users

WHAT TO ASK:
- Is this a "Green Field and Brown Field" opportunity?
- What is the application? (Server Cabinet, Network Cabinet, Other)
- What is the Footprint of the Cabinet (width, depth, height in RU spaces)
- How many cabinets are required?
- What is the project timeline?

KEY BENEFITS:
Flexibility: Our cabinets can be modified to meet any application, with over 750 components and accessories to choose from.

Customization: For the most demanding or unique requirements, our cabinet platforms can be purpose—built to suit each facility's requirement.

Shorter Lead Times: Legrand has multiple manufacturing facilities in North America, shortening the distance to the data center.

Faster Deployment: "Rack and Stack" compatible cabinets allow for the shipment of fully populated cabinets from integrators, decreasing on-site installation requirements. We also offer Assemble to Order cabinets for clients looking to minimize orders' delivery.

"White Glove" Service: Our Field Sales Engineers are responsible for all technical aspects of the sales cycle, ensuring that clients' needs are met.

*Our T-Series and T6 cabinets are ASCE 7 (seismic) certified

www.legrand.us designed to be better®