



PXE Series

Metered Rack PDUs

PXE is a family of Intelligent Rack PDU's for the budget conscious buyer looking for an entry level iPDU solution to gain more insight into power consumption and environment monitoring. With several off-the-shelf popular configurations to choose from, PXE is a reliable choice to start monitoring and metering now.



SecureLock™ Outlets & Cables

Ensure that IEC power cords don't accidentally come unplugged from servers when technicians are working on racks.



Environmental Sensors

Sensor port for plug-and-play environmental sensors that allow you to monitor temperature, humidity, airflow and other environmental conditions.

Features and Benefits

- Remote power monitoring and metering of current (amps), voltage, power (kVA, kW), and energy consumption (kWh)
- Support for up to 32 environmental sensors
- Power information from units and lines
- User customizable thresholds and alerts
- Alerts via SNMP, email, and syslog when thresholds are exceeded
- Cisco EnergyWise™ compliant
- 1U and Zero U form factors
- Make informed capacity planning decisions
- Drive green data center initiatives
- Find stranded power in racks
- Load balance lines and circuits
- Improve uptime and staff productivity

Monitor and manage power, energy and the data center environment

PXE offers accurate real-time power monitoring and metering. It provides alerts based on preset power and environment thresholds. All PXEs are environment monitoring ready and accept Raritan's plug-and-play environment sensors.

| PXE Available Models | |
|----------------------------------|---|
| PXE-1190R | Single phase, 230-240V, 16A, 8 outlets: IEC C-13, plug: IEC 60309 16A, 3.7 – 3.8 kVA, 1U horizontal PDU, Ethernet, RS-485 serial, USB-B, and environment sensor port |
| PXE-1392 | Single phase, 230-240V, 32A, 16 outlets: 16 x IEC C-13, plug: IEC 60309 32A, 7.4-7.7 kVA, 0U vertical PDU, Ethernet, RS-485 serial, USB-B, and environment sensor port |
| PXE-1488 | Single phase, 230-240V, 16A, 24 outlets: 20 x IEC C-13 and 4 x IEC C-19, plug: IEC 60309 16A, 3.7 – 3.8 kVA, 0U vertical PDU, Ethernet, RS-485 serial, USB-B, and environment sensor port |
| PXE-1493 | Single phase, 230-240V, 32A, 24 outlets: 20 x IEC C-13 and 4 x IEC C-19, plug: IEC 60309 32A, 7.4 – 7.7 kVA, 0U vertical PDU, Ethernet, RS-485 serial, USB-B, and environment sensor port, 2 x 16A circuit breakers |
| PXE-1847 | Single phase, 230-240V, 32A, 42 outlets: 36 x IEC C-13 and 6 x IEC C-19, plug: IEC 60309 32A, 7.4 – 7.7 kVA, 0U vertical PDU, Ethernet, RS-485 serial, USB-B, and environment sensor port, 2 x 16A circuit breakers |
| PXE-1966 | 3PH Wye, 400V AC, 16A, 42 outlets: 36 x IEC C-13, 6 x IEC C-19, plug: IEC 60309 16A 3P+N+PE, 11.1kVA, 0U vertical PDU, Ethernet, RS-485 serial, USB-B and environment sensor connections |
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| Certifications | Certifications include FCC Part 15, A; UL Listed and cUL, CE, EAC, PSE, SAA, RoHS/WEEE compliant |
| Warranty | Two years. In addition Raritan offers two years extended warranty |
| Environmental Sensors (Optional) | |
| DPX-T1 | Single temperature sensor - 3m (10ft) cable length - RJ-12 connector |
| DPX-T1H1 | Single combo temperature and humidity sensors - 3m (10ft) cable length - RJ-12 connector |
| DPX-T2H2 | Dual combo temperature and humidity sensors - 3m (10ft) cable length and additional 3m (10ft) between combination sensors - RJ-12 connector |
| DPX-T3H1 | Combo of three temperature and one humidity sensors (T, T+H and T) - 3m (10ft) cable length and additional 3m (10ft) between combination sensors - RJ-12 connector |
| DPX-T1DP1 | Differential air pressure with temperature sensor |
| DPX-AF1 | Single airflow sensor |
| DPX-ENVHUB4 | 4-port hub for Raritan environmental sensors only; comes with mounting bracket and RJ12-to-RJ12 cable to connect to, and receive power from PXE |
| DPX-CC2-TR | Dual contact closure sensor - RJ-12 connector |
| DPX-WSF-KIT | Floor water sensor plus contact closure sensor |
| DPX-WSC-35-KIT | 3.5m (11ft) rope water sensor plus contact closure sensor |
| DPX-WSC-70-KIT | 7m (23ft) rope water sensor plus contact closure sensor |



Endorser of the EU Code of Conduct on Data Centre Energy Efficiency

Formulated by the EU's Joint Research Centre, the Code is a measured response to the energy challenges the EU faces. It's aim is to encourage companies with data centers to reduce energy consumption while ensuring business objectives continue to be met.

As an endorser, Raritan have pledged to implement the Code's ethos through devising products and services that help organizations to bring their data centers into line with its best practice recommendations.

Call +31 (0)10 284 4040 or visit www.raritan.eu

Raritan is a proven innovator of power management solutions, DCIM software, and KVM-over-IP for data centers of all sizes. Based in Somerset, NJ, Raritan has a global presence across 38 offices, serving 76 countries and 50,000 locations worldwide. Raritan's award-winning hardware and software solutions increase energy efficiency, improve reliability, and raise productivity. For more information, please visit www.raritan.eu or call +31 (0)10 284 4040.

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