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 tresholds and alerts
- Alerts via SNMP, email, and syslog when tresholds 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 tresholds. 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
Certifications	Certifications include FCC Part 15, A; UL Listed and cUL, CE, 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.