## **Press Release**

For immediate publication

**Panduit EL2P Intelligent PDU to Transform DC Efficiency and Resilience**

* Intuitive 1.8” Touchscreen Display with Autorotation & Unmatched Metering Accuracy of ±0.5%
* Combination (4-in-1) Outlets for Maximum Flexibility & Advanced Cybersecurity Certifications
* Hot-Swappable Controller and Display Module & Dual 1Gb Ethernet with Daisy-Chain Capability
* Native Cisco Nexus Dashboard Integration & Extended Operating Temperature up to 60°C (140°F)

Frankfurt am Main, September 2025. Panduit, a global leader in innovative data centre infrastructure solutions, has launched the EL2P Intelligent Power Distribution Unit (iPDU), a breakthrough advancement designed to redefine power management standards in mission-critical data centre environments.

As organisations accelerate digital transformation and AI workloads drive rack power densities to unprecedented levels, the EL2P series empowers data centre operators to maintain uptime, optimise capacity, and enhance sustainability without compromise. It integrates advanced metering accuracy, robust cybersecurity, flexible outlet configurations, and comprehensive environmental sensing, all critical to addressing evolving challenges in hyperscale, enterprise, and colocation facilities.

The EL2P iPDU delivers a suite of capabilities engineered to improve operational resilience, sustainability, and management efficiency. The integrated colour touchscreen streamlines local management, while an accelerometer enables automatic UI rotation for top- or bottom-fed installations, enhancing technician efficiency and installation flexibility. Design for unmatched metering accuracy of ±0.5%, ensuring precise energy consumption data for effective capacity planning, PUE optimisation, and sustainability initiatives. The combination (4-in-1) outlets for maximum flexibility ensures each outlet can function as C13, C15, C19, or C21, supporting diverse equipment requirements and simplifying asset deployment strategies.

“The EL2P is a direct response to our customers’ demand for intelligent power management that simplifies installation, enhances security, and provides the granular visibility needed to future-proof operations,” said Martin Kandziora, Senior Marketing Manager EMEA. “It combines cutting-edge features like hot-swappable controllers, dual 1Gb Ethernet, and best-in-class metering accuracy in a single platform.”

Hot-swappable controller and display module facilitates in-field servicing or upgrades without interrupting power to connected IT equipment, minimising downtime and maintenance complexity. The Panduit EL2P is designed to meet advanced cybersecurity certifications UL 2900-1 and IEC 62443-4-2 standards, providing hardened security with USGv6-certified IPV6 stack, secure code signing, and 802.1x MIL-grade network authentication to mitigate cyber risks in interconnected data centre environments.

Furthermore, the EL2P series extended capabilities include:

* **Dual 1Gb Ethernet with Daisy-Chain Capability**
Auto-negotiating dual Gigabit Ethernet ports reduce deployment time and can daisy-chain up to 64 iPDUs on a single IP address and switch port, lowering network costs and simplifying management architecture.
* **Native Cisco Nexus Dashboard Integration**
EL2P iPDUs integrate seamlessly with Cisco Nexus Dashboard to provide energy usage and sustainability insights across data centre assets, enhancing operational visibility and strategic decision-making without requiring external hardware.
* **Extended Operating Temperature up to 60°C (140°F)**Ensures reliable operation in high-density, high-temperature environments, supporting modern AI racks and constrained edge sites.
* **Secure Zero Touch Provisioning (sZTP)**Enables rapid deployment and configuration with minimal manual intervention, ideal for scalable rollouts across distributed sites.
* **Redfish API Integration and RESTful APIs**Ensures interoperability with leading DCIM and cloud platforms for streamlined monitoring, control, and analytics.

Available in single- and three-phase models with input capacities for EMEA ranging from 5kVA to 43.5kVA, the EL2P series accommodates diverse global standards with dual-rated approvals for North America and EMEA regions. Tool-less vertical mounting, multiple colour chassis for feed identification, and plug-and-play digital sensors further streamline deployment and environmental management.

The EL2P series extensive capabilities provides a highly flexible solution to power management for colocation providers requiring tenant-level power visibility and billing precision. As well as hyperscale and cloud operators demanding high-density outlet configurations with minimal downtime, and edge sites and enterprise data centres seeking efficient, scalable, and secure power distribution infrastructure

**About Panduit**

For more than 70 years, Panduit has been the world's leading provider of innovative physical and electrical infrastructure solutions for data centers, industrial and building automation, and related services. Headquartered in Tinley Park, Illinois, USA, and with offices in 112 locations worldwide, Panduit stands for quality and innovative technologies. The family-owned company has more than 6,000 qualified employees and a global turnover in the billions. Panduit owes its outstanding market position to its constant quest for innovation and the tireless commitment of its employees. The global player invests above average in research and development, first-class production, the best possible support for its sales channels and excellent customer service. This, combined with a strong partner network, is the basis for comprehensive support, sustainability and solid business growth in the networked world of today and tomorrow.

Contact:

Patrick-Steeven Skwara Martin Kandziora

Marketing Manager Senior Marketing Manager EMEA

Phone +49 6196 78530 27 Phone +49 6196 78530 46

Patrick.Skwara@panduit.com Martin.Kandziora@panduit.com

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