

European Rack PDUs & Energy Management Solutions

Supporting Data Centre Sovereignty since 2008

Data Centres require scalable power infrastructure, real-time energy insight and flexible deployment without unnecessary operational complexity.

Schleifenbauer PDU 5.0 and the EnerTree platform help data centres simplify power management, improve operational visibility and support efficient hyperscale, colocation, AI and HPC deployments.

Engineered without limitations. Delivered with short, predictable lead times.



WHY DATA CENTRES TRUST SCHLEIFENBAUER



Build-to-Order Without Complexity

Schleifenbauer PDUs are always configured to exact rack requirements without costly custom engineering projects.



Dutch Engineering & Manufacturing

Designed and assembled in the Netherlands with direct access to engineering and production teams.



Faster Deployment & Short Lead Times

A software-driven build-to-order production model enables fast and predictable delivery.



Open Integration Architecture

REST API, SNMP, Modbus/TCP and DCIM integration without vendor lock-in.



Developed for Modern Data Centres

Designed for hyperscale, colocation, AI, HPC and all other white space environments.



Reduced Packaging & Waste

Supports ESG objectives through recycled packaging and optional packaging-free delivery.

RACK POWER INFRASTRUCTURE & ENERGY MANAGEMENT

PDU 5.0



INLINE METER



DCEM SOFTWARE



TECHNICAL HIGHLIGHTS



Real-time data streaming

Continuous live streaming of power and energy data across large-scale deployments.



CX Combi outlets

C13/C15/C19/C21 locking outlets for maximum flexibility and secure connections.



Scalable architecture

Up to 100 PDUs on a single IP address and up to 10,000 PDUs managed through the EnerTree platform.



Near Zero Voltage Switching

Extends relay life and ensures safe, reliable switching operations.



Bi-stable Relays

Lowest PDU self-consumption for improved energy efficiency in large-scale deployments.



NFC-enabled remote display app

View real-time PDU data comfortably on a smartphone instead of accessing a mini display inside the rack.



Hot-Swappable Communication Modules

Upgrade or replace 3 different communication options without powering down the PDU.



DCEM Software included

Licence-Free Data Centre Energy Management Software. Included with every PDU at no additional cost.



"BUILT AROUND HOW MODERN DATA CENTRES OPERATE"

Developed together with over 40 data centre operators to rethink rack power infrastructure from the ground up