



SCHLEIFENBAUER

PDU 5.0 Controller Module



Schleifenbauer PDU 5.0 – Controller Module

Quick Start Guide: Local Installation & Configuration

1. Prepare Your Environment

- o Network access to the PDU (Ethernet).
- o Browser (latest Chrome, Firefox, or Edge recommended).

2. Connect the PDU

- o Connect the PDU's Controller Module to your network using an Ethernet cable.
- o Power up the PDU.
- o Ensure your PC is in the same subnet to reach the factory IP.

3. Access the Web Interface

- o Open a browser and enter: Pdu-<serialnumber>.local
- o Default login: Username: admin / Password: admin
- o ⚠️ Immediately change the password after first login.

4. Initial Configuration

- o Go to Network Settings → configure static IP or DHCP.
- o Set correct date and time (manual, browser sync, or NTP).
- o For secure access, enable HTTPS and install a valid certificate if required.

5. Add and Configure PDUs

- o The Controller PDU automatically detects daisy-chained units.
- o Verify connected PDUs under Device Overview.
- o Create a DC structure and assign PDUs to racks or groups as needed.
- o Outlet switching and measurements will be visible per device (depending on model and configuration).

6. Monitoring and Control

- o View real-time data: voltage, current, power, energy.
- o Switch outlets (if supported by the PDU type).
- o Define alerts, thresholds, and notifications.
- o Configure integration via SNMP, Modbus/TCP, or REST API if required.

7. Maintenance and Updates

- o Upload firmware updates via the setup section.
- o Regularly back up your configuration.
- o Ensure time synchronisation is active for accurate logs and certificates.

8. Support

Manuals, apps, software updates & support: <https://www.schleifenbauer.eu/en/support>

⚠️ Safety Instructions

- o This PDU is for professional use only.
- o Do not open the PDU enclosure – risk of electric shock and voided warranty.
- o Installation must be carried out by qualified personnel.
- o Avoid exposure to moisture, dust or corrosive gases.
- o Not suitable for domestic use.

