Each of eight outputs can be independently controlled from the web interface (switched on/off or power-cycled). To switch the outputs on in a sequence (after a power-up or when power is restored), a power-up delay interval can be configured for each output individually.

NETIO PowerPDU 8QS fits into 19" cabinet (1U). A metal bracket is included.

The NETIO Mobile2 app controls each output individually over LAN (local network) or NETIO Cloud.

NETIO Cloud is a SSL-secured service for controlling multiple devices from anywhere (Web or Cloud API).

Open API (such as XML/JSON over HTTP, SNMP, Modbus/TCP, MQTT-flex, Telnet and others...) enables integration with third party systems (controlling the outputs over the network).

DI (Digital Input) can be for example connected to a button or used as a SO pulse counter for reading energy consumption from an external electricity meter. Its state is available through API.

AV drivers make it easy to connect NETIO sockets to a professional Audio/Video control systems such as Neets, Crestron, Control4, RTI, Savant and more.

Electrical values are measured with high accuracy for a whole PDU (at the input) and for Output1.
**FEATURES**

- 8x IEC-320 C13 power output
- Each output can be switched on/off individually
- Methods for controlling each output:
  - WEB browser
  - Mobile App (NETIO Mobile2)
  - Open API (10 protocols)
  - NETIO Cloud
- NETIO Mobile2: Mobile app
- NETIO Cloud: Service for controlling multiple devices
- ZVS (Zero Voltage Switching): The relay is switched when the voltage crosses zero. It reduces relay wear and allows switching devices with a high Inrush Current.
- IOC (Independent Output Control) – output state is not affected by a firmware upgrade.
- FW upgrade over the Web interface
- The Scheduler function: Time based switching
- Open API (protocols)
  - JSON over HTTP
  - Modbus/TCP
  - MQTT-flex
  - Telnet
  - SNMP (SNMP v1/v3)
  - XML over HTTP
  - HTTP[s] push (JSON / XML)
  - URL API – HTTP get
- Supported protocols: HTTP, DNS, NTP, uPnP, DHCP, ICMP, TCP/IP

**SPECIFICATIONS**

**POWER**
- Power input: IEC-320 C20 (110/230V AC), max 16A
- Power output: 8x IEC-320 C13, max 10A each
- Each output: On/Off (relay SPST-NO, IOC)
- ZVS (Zero Voltage Switching): Yes
- Internal consumption: 1-3 W
- PowerUp State: Default output state (On/Off/Last state)
- PowerUp Delay: Delay before switching output on

**INTERFACES**
- LAN 10/100 Mbps (RJ-45)
- 1 x DI (Digital Input) with 12V DC (max 50mA)
- LED indicators in the RJ45 jack & M2M LED

**ELECTRICAL MEASUREMENTS (Whole PDU + Output1)**
- Current [A]
- Consumption [Wh]
- Power [W]
- TPF (True Power Factor)
- Accuracy: <1%

**PACKAGE CONTENTS**
- NETIO PowerPDU 8QS
- QIG (printed Quick Installation Guide)
- Metal brackets to 19" cabinet (1U) + screw set
- Power cord according to the order code

**DIMENSIONS / WEIGHT**
- PowerPDU BQS: 439 x 41 x 90 mm / 1.3 kg
- Package: 514 x 73 x 204 mm / 1.6 - 1.9 kg

**OPERATING CONDITIONS**
- Temperature -20 °C to 65 °C /5A (-20 to 50 °C /16A)
- For indoor use only (IP30)

**NORMS**: EN 62368, EN 60950, EN 61000, EN 50581

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**NETIO PowerPDU 8QS**
LAN PDU with 8 outputs IEC-320 C13. A metal bracket for mounting in a 19” cabinet (1U) is included. The power cord is not included.

**NETIO PowerPDU 8QS EU**
LAN PDU with 8 outputs IEC-320 C13. A metal bracket for mounting in a 19” cabinet (1U) and EU (Europlug) power cord are both included.