Expert Power Control 8001-1

Switched PDU with 5 load outputs and power monitoring per port for top-hat rail

Features

- 5 load outputs individually switchable directly on the device, via HTTPS, SNMP or command line tool
- Status and Power-up delay (0...9999 seconds) adjustable individually for each output after power blackout
- Simultaneous power-up of multiple outputs prevented by latency time of 1 second
- Programmable turn-on/turn-off sequence
- Switching of outputs dependent on sensor threshold or inputs possible
- 2 energy counters per load output, one counter counts permanently, the other counter is resettable (outlet-metered)
- Metering of energy, current, power factor, phase angle, frequency, voltage and active/apparent/reactive power
- 5-channel watchdog to monitor connected consumers (ICMP/TCP)
- Interface for plug-n-play sensors for environmental monitoring (temperature, humidity and air pressure)
- Messages by e-mail, Syslog and SNMP traps, Telnet, SSH and MQTT depending on threshold values of sensor metering and signal input as well
- LED display for total current, IP address, sensor data and error reports
- Bicoloured LEDs display status information of inputs/outputs
- Comfortable configuration by web browser, Windows or Linux tool
- Firmware update via Ethernet during operation
- IPv6-ready
- HTTP/HTTPS, e-mail (SSL, STARTTLS), DHCP, Syslog

Order code | Product | Feature | Power supply
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8001-1 | Expert Power Control 8001-1 | 5 switchable outputs, output-metered, 1 sensor port | 230 V AC
7101 | Temperature Sensor 7101 | Cable sensor with splash-proof sensor head (IP64), RJ45 connector, -20°C to +80°C, cable ca. 2.3 m | 230 V AC
7104 | Temperature Sensor 7104 | Cable sensor, RJ45 connector, -20°C to +80°C, cable ca. 2.3 m | 230 V AC
7105 | Temp., Humidity Sensor 7105 | Cable sensor, RJ45 connector, -20°C to +80°C, 0-90% humidity, cable ca. 2.3 m | 230 V AC
7106 | Temp., Humidity, Air pressure Sensor 7106 | Cable sensor, RJ45 connector, 20°C to +80°C, 0-90% humidity, 300-1100 hPa, cable ca. 2.3 m | 230 V AC

* Sensors also available with calibrated temperature range: 7104-2, 7105-2, 7106-2

**For more information, visit [www.gude.info](http://www.gude.info) or contact mail@gude.info.**