Expert Power Control 1202 Series

4-fold switched PDU with integrated current metering and monitoring

IPv6, SSL & SNMPv3

Features

- 4 Power Ports individually switchable directly on the device, via HTTPS and SNMP
- Case allows mounting in 19 inch racks
- Status and Power-up delay (0...9999 seconds) adjustable individually for each Power Port after power blackout
- Simultaneous power-up of multiple Power Ports prevented by latency time of 1 second
- Programmable turn-on/turn-off sequence
- Metering of energy, current, power factor, phase angle, frequency, voltage and active/apparent/reactive power
- Two energy meters, one meters continously, the other energy meter is resettable
- A clearly visible LED display on the device reveals total current, IP address, sensor data and error reports
- 4-channel watchdog, an individual watchdog (ICMP/TCP) can be assigned for each Power Port
- Interface for optional sensors for environmental monitoring (temperature and humidity)
- Integrated overvoltage protection prevents damage of device and of connected consumers (L-N 10 kA), status retrievable over network
- Dedicated high-inrush relays avoid welding of relay contacts at start-up peaks
- Firmware update via Ethernet during operation
- Comfortable configuration by web browser, Windows or Linux tool
- IPv6 ready
- HTTP/HTTPS, e-mail (SSL, STARTTLS), DHCP, Syslog

- SNMPv1, v2c, v3 (Get/Traps)
- TLS 1.0, 1.1, 1.2
- IP Access Control List
- Secure login over SSL
- Android and iOS app *Gude Control* allows access from anywhere
- Low internal power consumption, max. 5 W
- Developed and manufactured in Germany

Electrical Connections

- 1 power supply (Schuko connector, max. 16 A), cable length: ca. 3 m
- 4 Power Ports (Schuko sockets Type F, max. 16 A)
- Alternative connections Type E for France/Belgium and Type J for Switzerland
- Ethernet connector RJ45 (10/100 Mbit/s)
- Mini-DIN connector for optional sensor

Technical Details

- LxHxD: 48.4 x 4.6 x 7.4 cm
- Weight: ca. 1 kg
- Operating temperature: 0-50 °C
- Storage temperature: -20 - 70 °C
- Relative humidity: 0 - 95 % (non-condensing environment)

Order code	Product	Feature	Operating Voltage	Maximum Current
1202-1	Expert Power Control 1202-1	Schuko connector Type F (Germany)	230 V	16 A
1202-2	Expert Power Control 1202-2	Schuko connector Type E (France/Belgium)	230 V	16 A
1202-3	Expert Power Control 1202-3	Schuko connector Type J (Switzerland), automatic cut-out as per SEV1011:2009/A1:2012	230 V	10 A
7001	Temperature Sensor 7001	-20°C to +80°C		
7002	Temp./Humidity Sensor 7002	-20°C to +80°C / 0-90% humidity		