Expert Power Control 1100 / 1101

Switched PDU with integrated current metering and monitoring with Schuko or IEC port

Expert Power Control 1100

Expert Power Control 1101

Features

- 1 Power Port switchable directly on the device, via HTTP and command line tool
- Adjustable status and Power-up delay (0...9999 seconds) after power blackout
- Programmable turn-on/turn-off sequence
- Metering of energy, current, power factor, phase angle, frequency, voltage and active / apparent / reactive power
- 2 energy meters, one meter continously, the other resettable
- 1-channel watchdog, a watchdog (ICMP/TCP) can be assigned for Power Port
- Interface for optional sensors for environmental monitoring (temperature and humidity)
- Firmware update via Ethernet during operation
- HTTP 1.1, e-mail, DHCP, SNMPv1 (Traps), SNMPv2c (Traps), Syslog
- Access control via IP Access Control List
- Access control via optional HTTP password
- 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, max. 16 A   (1100)
  IEC C14, max. 10 A   (1101)
- 1 Power Port
  Schuko, max. 16 A   (1100)
  IEC C13, max. 10 A   (1101)
- Ethernet connector RJ45 (10/100 Mbit/s)
- Mini-DIN connector for optional sensor

Technical Details

- LxHxD: 12 x 6.5 x 9.5 cm
- Weight: ca. 0.3 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
1100	Expert Power Control 1100	Schuko connector, energy metering	230 V	16 A
1101	Expert Power Control 1101	IEC connector, energy metering	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		

made in Germany