**Expert Power Control 1202 / 1292 Series (GSM)**

4-fold switched PDU with integrated current metering and monitoring and with GSM connectivity (1292)

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**Highlights at a glance**
- 4 Power Ports
- Event-based switching
- Energy metering
- Overvoltage protection
- 3 connector versions

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**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
- 2 energy meters, one meters continuously, 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)
- Port switching possible by configured sensor thresholds
- Internal beeper for acoustic alarm for set sensor thresholds
- 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
- Radius and Modbus TCP protocol supported
- Configuration and control via Telnet
- IP Access Control List
- Secure login over SSL
- Android and iOS app Gude Control allows access from anywhere
- Low internal power consumption, typ. 5 W
- Developed and manufactured in Germany

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**Electrical Connections**

- Power supply safety socket type F, CEE 7/4 connector, max. 16 A, cable length: ca. 3 m
- 4 Power Ports safety sockets type F, CEE 7/3, 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
- Connector for GSM antenna, GSM Rod Antenna 0560 included in delivery (1292)
- Slot for SIM card (1292)

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**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)
### GSM Features of Expert Power Control 1292 Series

- Quadband GSM module
- Control via voicecall, SMS and Datacall
- GSM user access for all ports configurable
- FreeCall: Predefined action upon toll-free incoming call from a specific number
- GSM rod antenna included in delivery
- For pre-paid and post-paid SIM cards (SIM card not included)

### Order code Product Feature Operating Voltage Max. Current

<table>
<thead>
<tr>
<th>Order code</th>
<th>Product</th>
<th>Feature</th>
<th>Operating Voltage</th>
<th>Max. Current</th>
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</thead>
<tbody>
<tr>
<td>1202-1</td>
<td>Expert Power Control 1202-1</td>
<td>Safety socket connector Type F (Germany)</td>
<td>230 V</td>
<td>16 A</td>
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<tr>
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<td>Expert Power Control 1202-2</td>
<td>Safety socket connector Type E (France/Belgium)</td>
<td>230 V</td>
<td>16 A</td>
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<td>Expert Power Control 1202-3</td>
<td>Safety socket connector Type J (Switzerland), automatic cut-out as per SEV1011:2009/A1:2012</td>
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<td>10 A</td>
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<td>Expert Power Control 1292-1</td>
<td>Safety socket connector Type F (Germany), integrated GSM module, GSM antenna incl. in delivery (cable length: 2 m)</td>
<td>230 V</td>
<td>16 A</td>
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<td>Expert Power Control 1292-2</td>
<td>Safety socket connector Type E (France/Belgium), integrated GSM module, GSM antenna incl. in delivery (cable length: 2 m)</td>
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<td>Safety socket connector Type J (Switzerland), integrated GSM module, GSM antenna incl. in delivery (cable length: 2 m)</td>
<td>230 V</td>
<td>10 A</td>
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<tr>
<td>7001</td>
<td>Temperature Sensor 7001</td>
<td>Cable sensor with splash-proof sensor head (IP64), Mini-DIN connector, -20°C to +80°C, cable ca. 2.3 m</td>
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<tr>
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<td>Temp., Humidity Sensor 7002</td>
<td>Cable sensor, Mini-DIN connector, -20°C to +80°C, 0-90% humidity, cable ca. 2.3 m</td>
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<td>0520</td>
<td>GSM Rod Antenna 0520</td>
<td>Magnetic mount rod antenna with cable and SMA plug, cable ca. 5.5 m</td>
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<tr>
<td>0560</td>
<td>GSM Rod Antenna 0560</td>
<td>Rod antenna with SMA plug (included in delivery)</td>
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