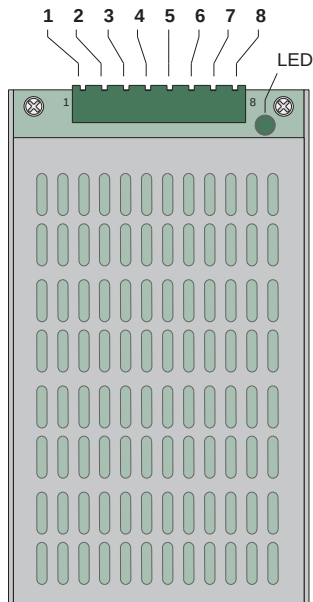


UPS 2416 A Power supply unit, 24V



The UPS Power Supply Unit is a plug-and-play power supply for the entire power supply to the control panel.

System overview



► Easy installation and replacement via plug and play interface

1-3	ACL/ACN/G	Mains supply
4 / 5	DC+ / DC-	27 V DC output pos./ neg.
6	FAULT	Mains fault
7 / 8	RTH+ / RTH-	Thermal sensor pos./ neg.

Functions

The Power Supply is protected against pole reversal and overvoltage.
 The output voltage is monitored and regulated via the thermal sensor. If there is a fault, the FAULT output drops to 0 V.
 A green LED on the Universal Power Supply indicates operativeness.

Installation/configuration notes

- The Power Supply Unit is inserted into a Power Supply Bracket and is thus immediately ready for operation.

Pos. **Description** **Connector**



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UPS 2416 A Power supply unit, 24V

Parts included

Quantity	Component
1	Universal Power Supply 24 V/6 A

Technical specifications

Electrical

Input voltage	100 V AC ... 240 V AC
Input frequency range	50 Hz ... 60 Hz
Efficiency	> 85 %
Hold-up time	> 16 ms bei 115 V AC
Output voltage	26 V DC ... 29 V DC (temperature-dependant) Nominal 26.8 V DC at 40°C
Max. output current	6 A
Max. power	160 W (permanent)

Mechanics

Cooling	Ventilation without ventilator
Housing material	Aluminum, anodized
Housing color	Matt black
Dimensions	Approx. 200 x 100 x 40 mm
Weight	Approx. 780 g

Environmental conditions

Permitted operating temperature	-5 °C ... 50 °C
Permitted storage temperature	-20 °C ... 60 °C

Permitted relative humidity

95 %, non-condensing

Ordering information

UPS 2416 A Power supply unit, 24V

plug-and-play power supply for the entire power supply to the control panel.

Order number **UPS 2416 A**

Accessories

CPB 0000 A Cable set, power supp to battery control

Used to connect the battery controller module to a UPS power supply unit, cable length 150 cm

Order number **CPB 0000 A**



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