

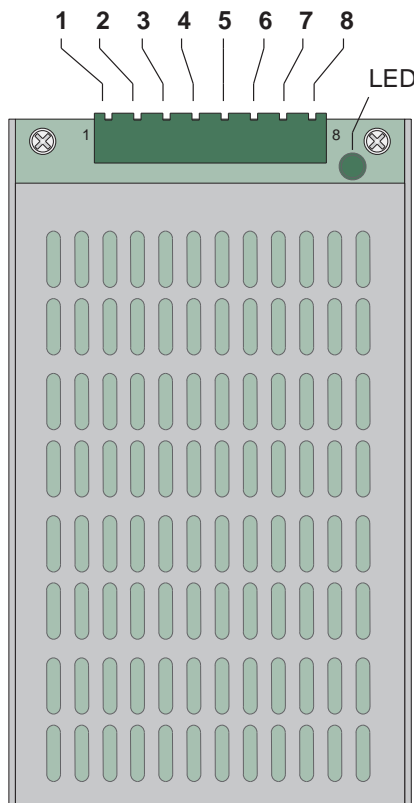
## UPS 2416 A Power supply unit, 24V



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

- ▶ Easy installation and replacement via plug and play interface
- ▶ EN54-4 compliant

### System overview



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.

### Regulatory information

### Installation/configuration notes

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

### Parts included

Quantity	Component
1	Universal Power Supply 24 V/5 A

Pos. Description Connector

## 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 (7.9 x 3.9 x 1.6 in.)
Weight	Approx. 780 g (27.5 ounces)

### Environmental conditions

Permitted operating temperature	-5 °C ... 50 °C (23 °F ... 122 °F)
Permitted storage temperature	-20 °C ... 60 °C (-4 °F ... 140 °F)
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 | F.01U.500.367**

### Accessories

#### CPB 0000 A Cable set, power supp to battery control

Used to connect the BCM-0000-B Battery Controller Module to a UPS Power Supply, cable length 150 cm

Order number **CPB 0000 A | 4.998.153.243**

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## Services

### EWE-UPS2416-IW 12 mths wrty ext UPS2426 Power Supply

12 months warranty extension

Order number **EWE-UPS2416-IW | F.01U.360.742**