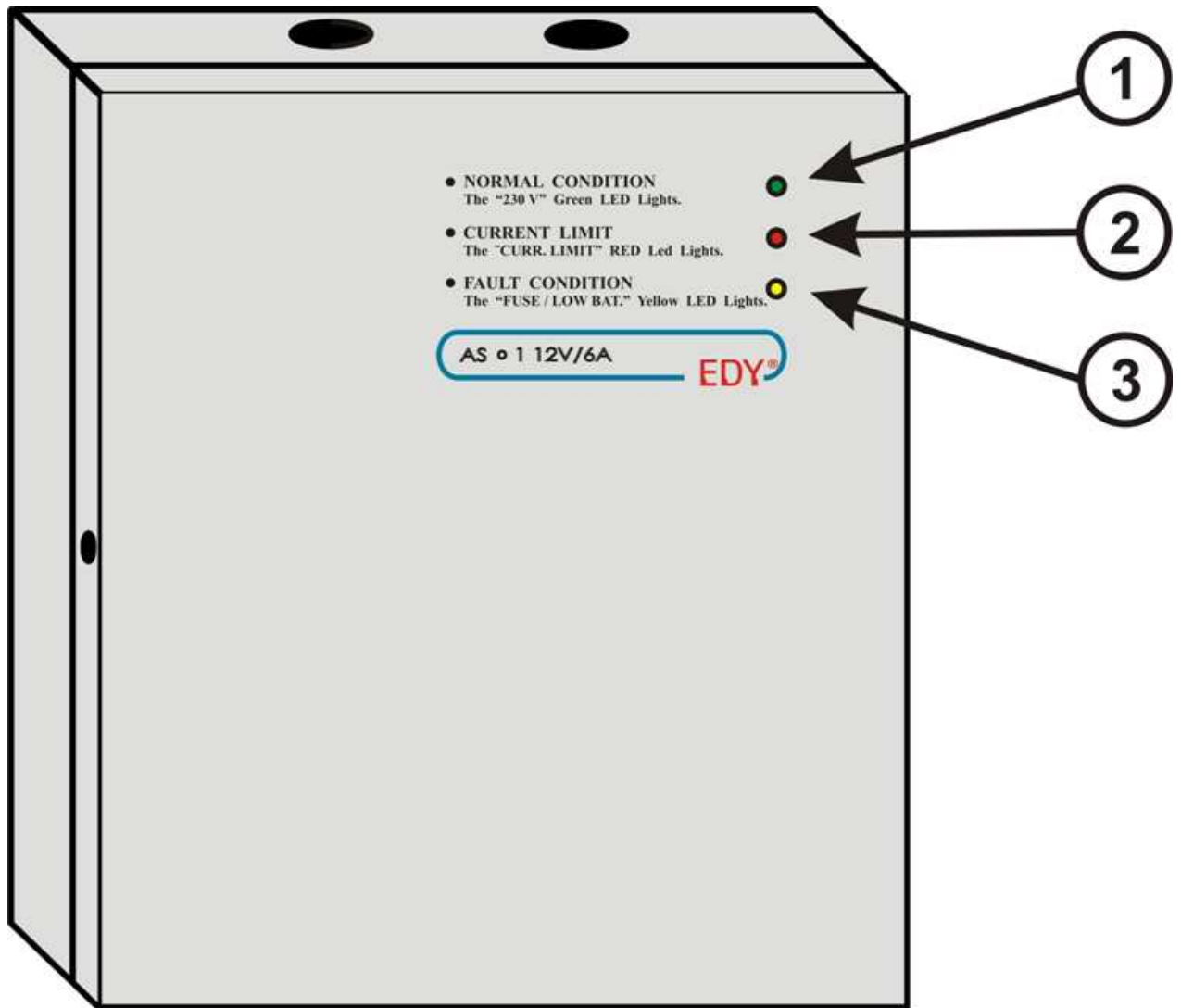


AS-1 12V/6A

Autonomous switch mode power supply 13,8V/6A



Description and Indication Leds of the Power Supply AS-1 12V/6A

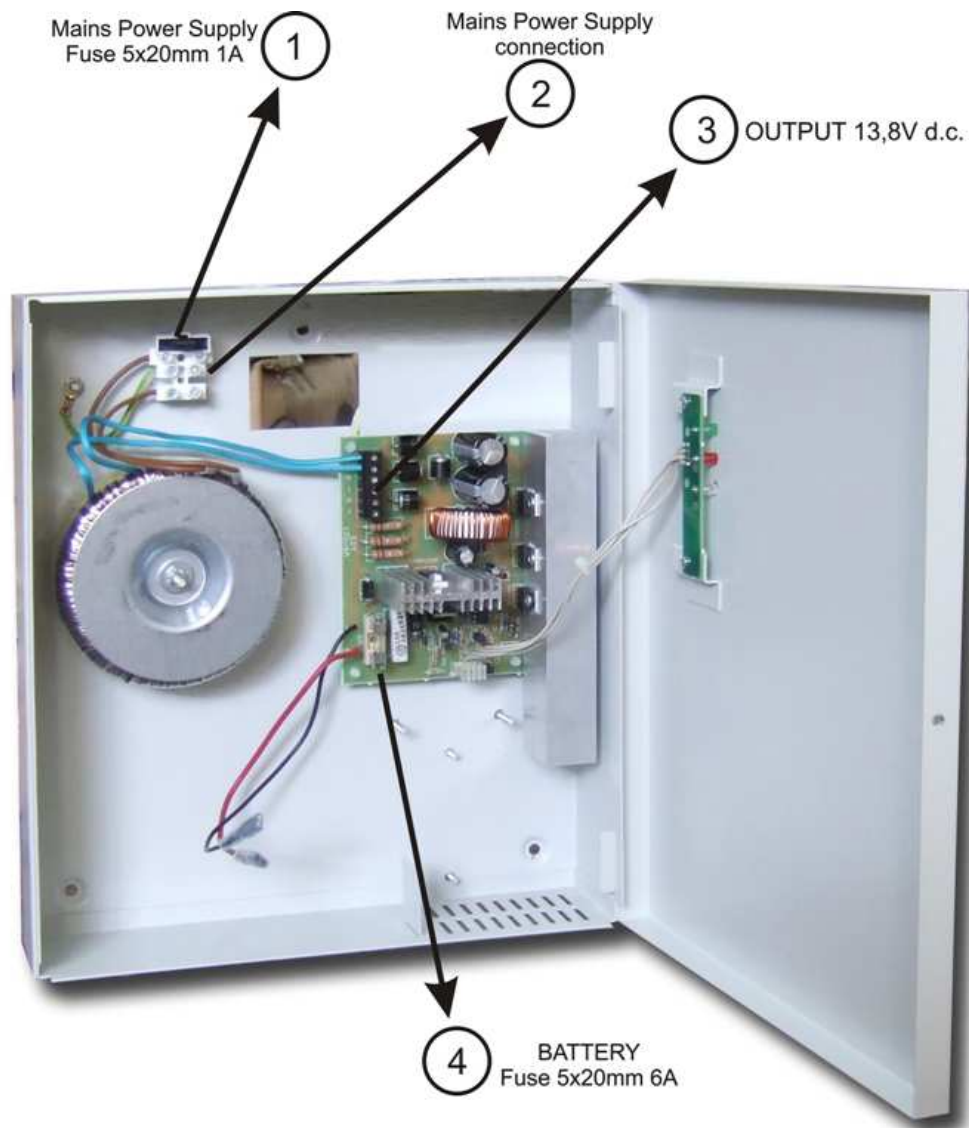
The **AS-1 12V-6A** is a switch mode power supply, 13.8V up to 6 A.

Indicators

1. LED "230V" - Mains Power Supply 230V indicator. The **green LED** lights.
2. LED "CURRENT LIMIT" - Current limit indicator. The **red LED** lights.
3. LED "FUSE / LOW BAT"- Battery fuse blown / low battery voltage indicator. The **yellow LED** lights.

AS-1 12V/6A

Schematic diagram of the Power Supply AS-1 12V/6A



1. FUSE 1 A / 250 V

This fuse protects the mains power supply. In case of damage (230V power collapse) the **green LED** turns OFF.

2. 230V - Terminal block

Mains voltage connection terminal block (230V AC). The main supply power cable must include an earth conductor.

3. Output 13,8 V up to 6 A - Terminal block

The output is used to connect uninterruptible supplying devices.

4. Fuse 6 A / 250 V.

This fuse protects the battery output against short circuit and reverse polarity connection.

AS-1 12V/6A

Specifications

| | | |
|------------------------------|--|--|
| INDICATORS | "230V" "CURR.LIMIT" "FUSE / LOW BAT." | - Mains Power Supply 230V indicator - Current limit indicator. - Battery fuse blown / low battery voltage indicator. |
| OUTPUT | 13,8 V DC up to 6 A | |
| BATTERY | Lead-acid sealed battery 12 V / 7.6 Ah | |
| FUSES | 230V :Fast blow fuse 5x20mm 1 A / 250V Battery : Fast blow fuse 5x20mm 6 A / 250V, to protect the battery from short circuit and incorrect polarity connection | |
| POWER SUPPLY | 230 V a.c. +/-10%, 50Hz | |
| DIMENSIONS | 290 mm x 260 mm x 80 mm | |
| CONSTRUCTION MATERIAL | Metal box | |