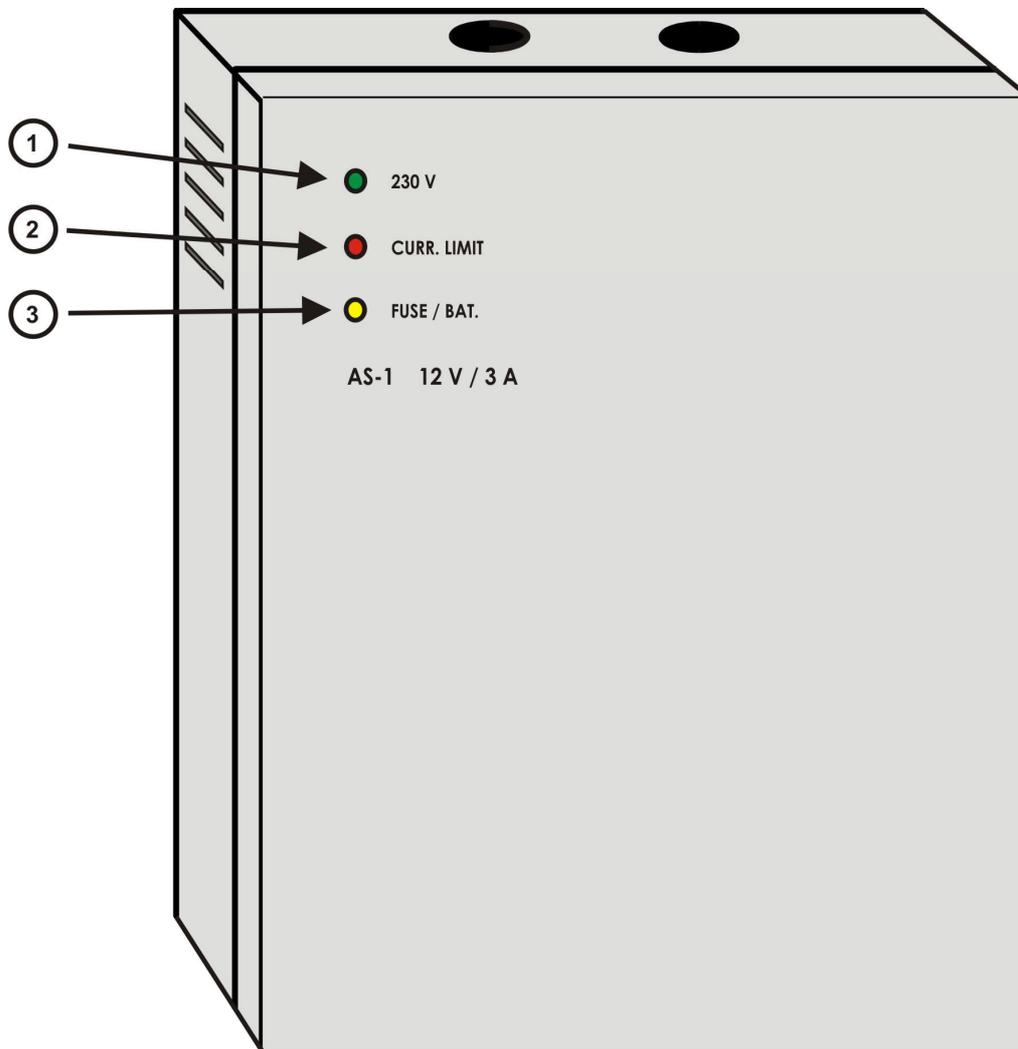


AS-1 12V/3A

Autonomous switch mode power supply 13,8V/3A



Description and Indication Leds of the Power Supply AS-1 12V/3A

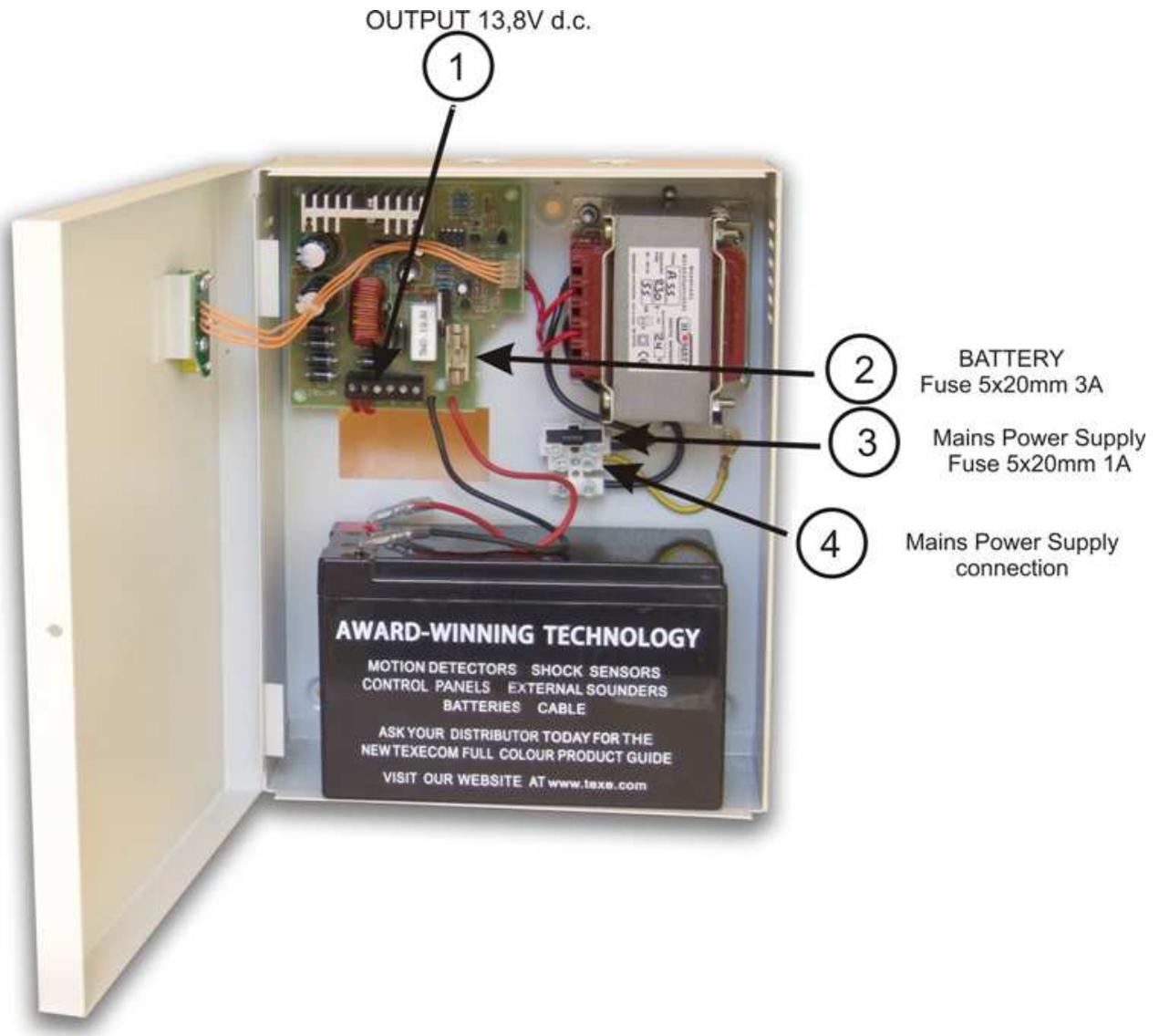
The **AS-1 12V/3A** is a switch mode power supply, 13.8V up to 3A.

Indicators

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

AS-1 12V/3A

Schematic diagram of the Power Supply AS-1 12V/3A



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

The output is used to connect uninterruptible supplying devices.

2. Fuse 3 A / 250 V.

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

3. FUSE 1 A / 250 V

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

4. 230V - Terminal block

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

AS-1 12V/3A

Specifications

INDICATORS	"230V" "CURR.LIMIT" "FUSE / BAT"	- Mains Power Supply 230V indicator - Current limit indicator. - Battery fuse blown / low battery voltage indicator.
OUTPUT	13,8V DC up to 3A	
BATTERY	Lead-acid sealed battery 12 V / 7.6 Ah	
FUSES	230V :Fast blow fuse 5x20mm 1A / 250V Battery : Fast blow fuse 5x20mm 3A / 250V, to protect the battery from short circuit and incorrect polarity connection	
POWER SUPPLY	230 V a.c. +/-10%, 50Hz	
DIMENSIONS	240 mm x 195 mm x 80 mm	
CONSTRUCTION MATERIAL	Metal box	