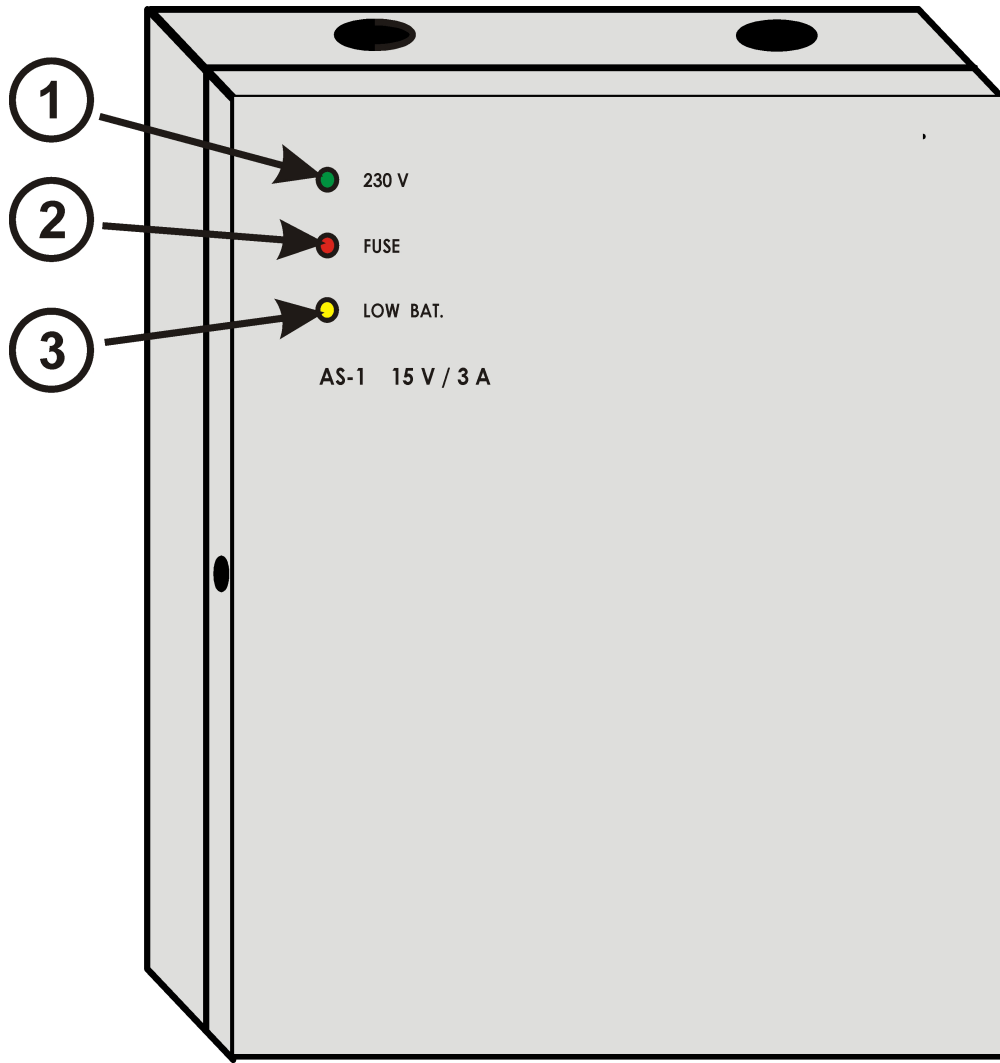


AS-1 15V/3A

Autonomous switch mode power supply 14V to 18V up to 3A



Description and Indication Leds of the Power Supply AS-1 15V/3A

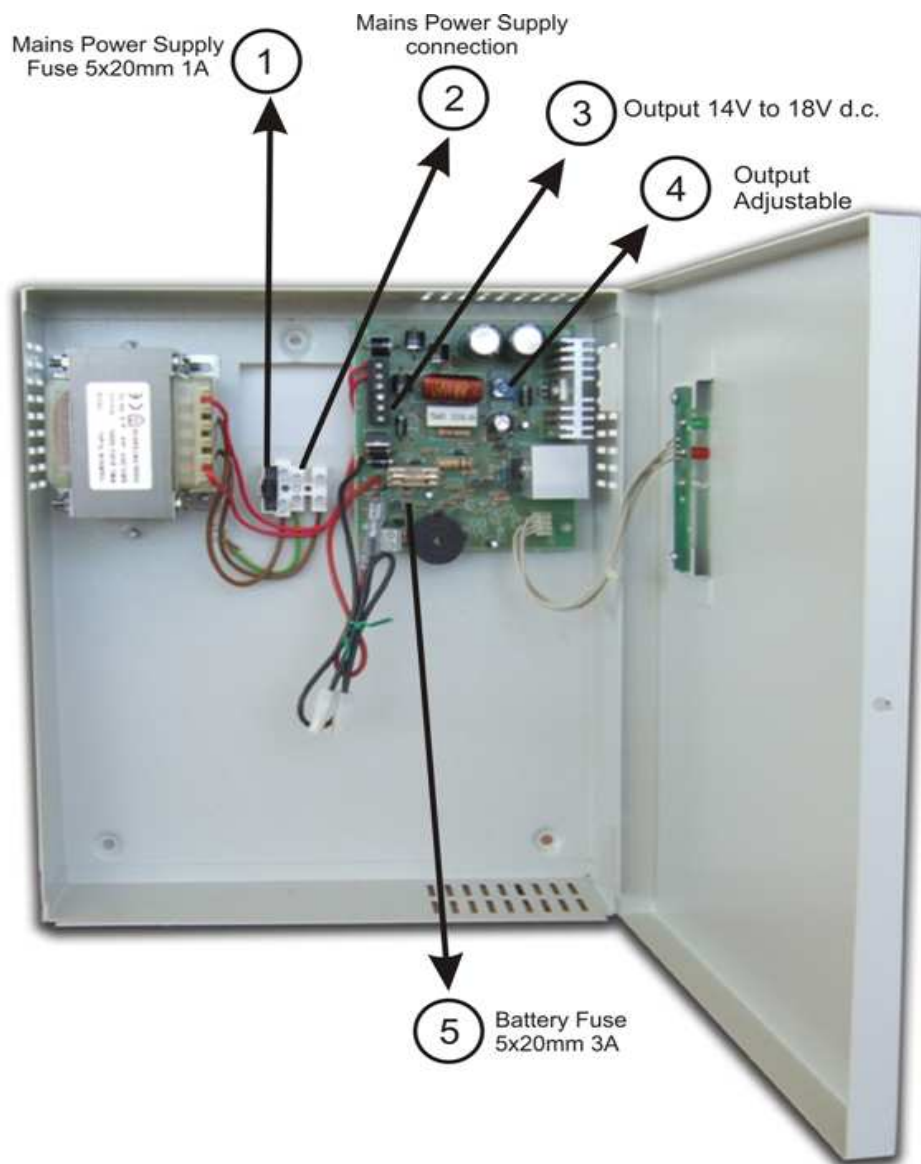
The **AS-1 15V-3A** is a switch mode power supply, 13.8V up to 3A.

Indicators

1. LED "230V" - Mains Power Supply 230V indicator. The **green LED** lights.
2. LED " FUSE " - Battery fuse blown indicator. The **red LED** lights.
3. LED "LOW BAT"- Low battery voltage indicator. The **yellow LED** lights.

AS-1 15V/3A

Schematic diagram of the Power Supply AS-1 15V/3A



1. FUSE 1 A / 250V

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. Adjustable output from 14V to 18V - Terminal block

The output is used to connect uninterruptible supplying devices.

4. Output adjustable

We use the trimmer to adjust the output from 14V to 18V.

5. Fuse 3A / 250V

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

AS-1 15V/3A

Specifications

INDICATORS	"230V" "FUSE" "LOW BAT."	- Mains Power Supply 230V indicator - Battery fuse blowed. The internal Buzzer sounds - Low battery voltage indicator. The internal Buzzer sounds
OUTPUT	Adjustable output from 14V to 18V up to 3A	
BATTERY	Lead-acid sealed battery 2x12V / 2.2 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	230V a.c. +/-10%, 50Hz	
DIMENSIONS	260mm x 240mm x 90mm	
CONSTRUCTION MATERIAL	Metal box	