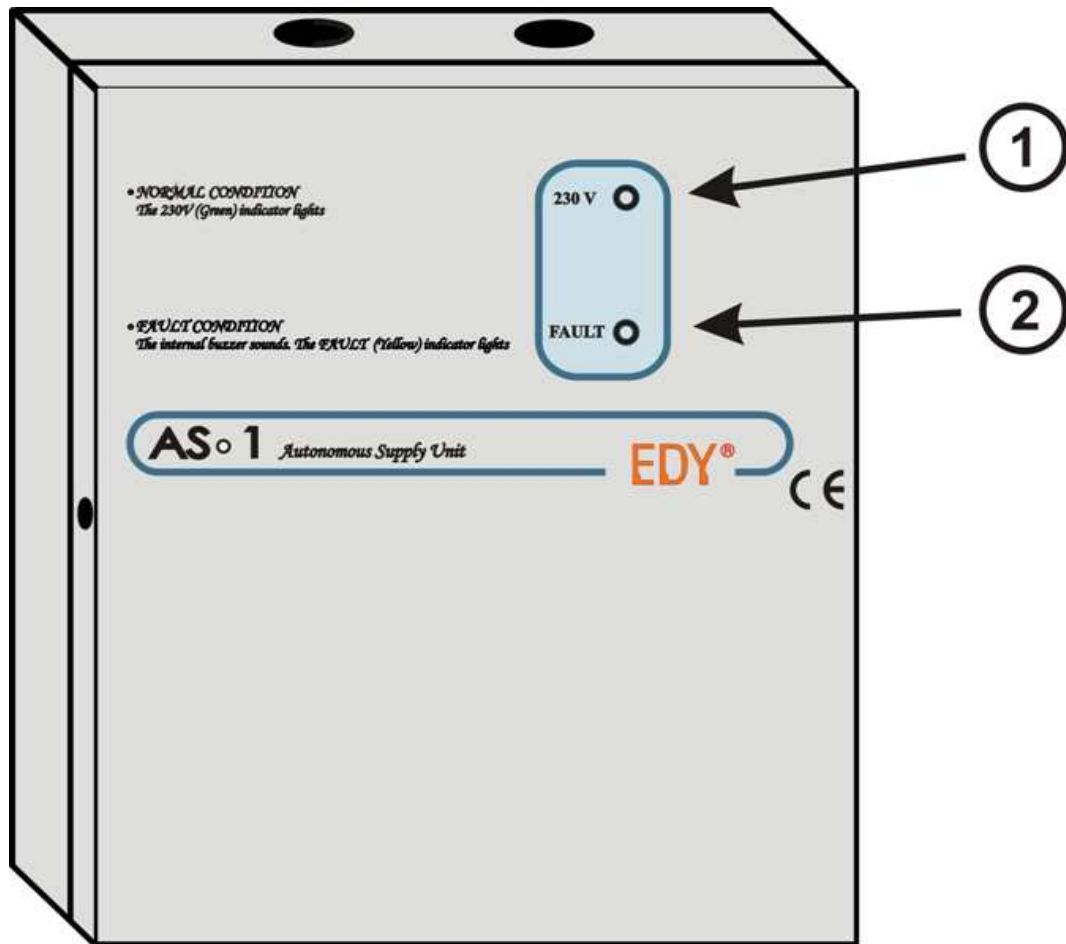


AS-1 24V/3A

Autonomous linear power supply 27.6V up to 3A



Description and Indication Leds of the Power Supply AS-1 24V/3A

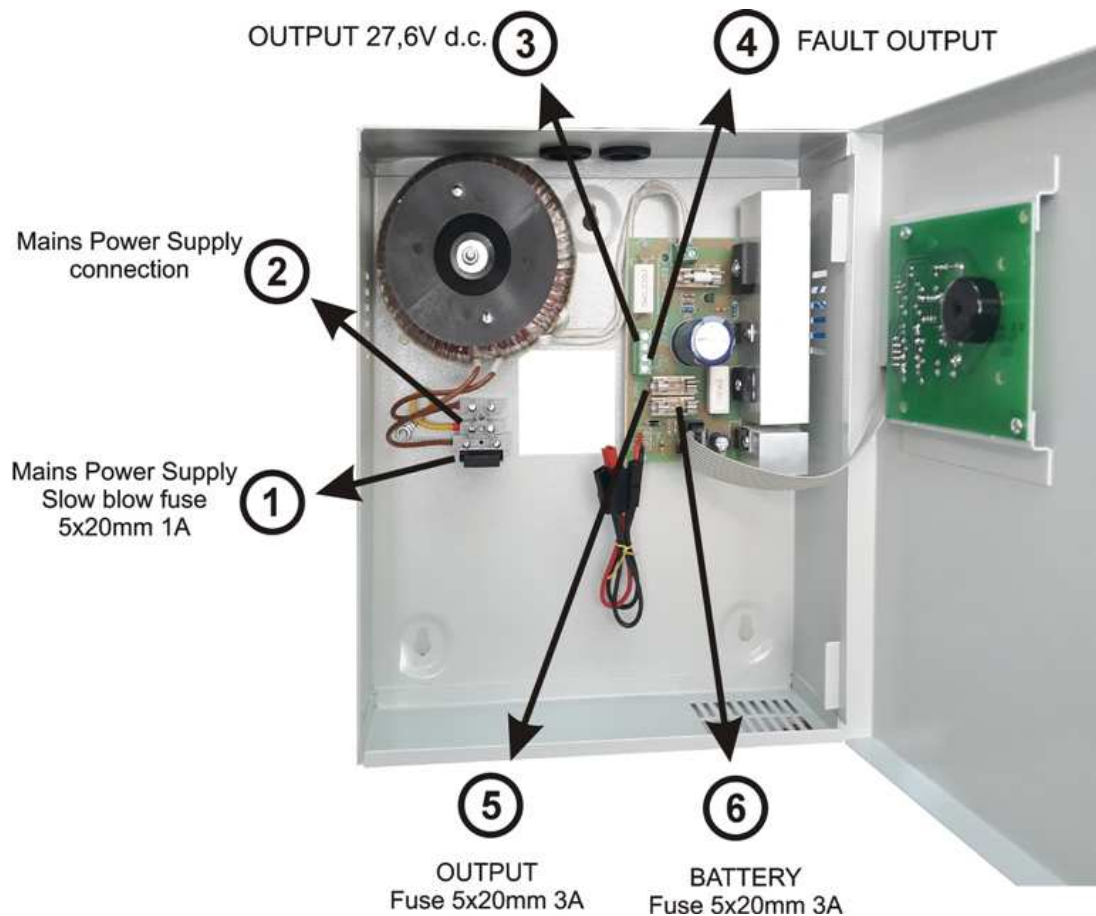
The **AS-1 24V/3A** is a linear mode power supply 27,6V up to 3A.

Indicators

1. LED "230V" - Mains Power Supply 230V indicator. The **green LED** lights.
2. LED "FAULT"– General Fault condition. The **yellow LED** lights and the internal buzzer sounds.

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Schematic diagram of the Power Supply AS-1 24V/3A



1. FUSE slow blow 1A / 250V

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

2. 230V - Terminal block

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

3. Output 27,6V, up to 3A - Terminal block

The output is used to connect uninterruptible supplying devices.

4. Fault Output - Terminal block

The output is used to connect remote "Fault" indicators.

5. Output fuse 3A / 250V

6. Battery fuse 3A / 250 V

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

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Specifications

INDICATORS	"230V" "FAULT" *	- Mains Power Supply 230V a.c. - Low voltage 24V a.c. collapse - Low battery voltage - Battery fuse broken open - Output fuse broken open * acoustical signaling of " FAULT "
OUTPUT	27,6V d.c. / 3A	
BATTERY	Lead-acid sealed battery 2x12V / 2.2 Ah	
FUSES	230V :Slow blow fuse 5x20mm 1A / 250V 24V a.c.: Fast blow fuse 5x20mm 3A / 250V Battery: Fast blow fuse 5x20mm 3A / 250V, to protect the battery from short circuit and incorrect polarity connection Output: Fast blow fuse 5x20mm 3A / 250V	
POWER SUPPLY	230V a.c. +/-10%, 50Hz	
DIMENSIONS	260mm x 220mm x 80mm	
CONSTRUCTION MATERIAL	Metal enclosure	