

## Power Supply Unit for addressable fire alarm systems



- Certified according to EN 54-4
- Suitable for building on a modular structure with: iRIS8, iRIS8 Big Box, IRIS PRO and iRIS4
- Providing back-up power for up to 72 h

iRIS PS72 is a power supply unit designed for back-up power supply of IRIS PRO, iRIS4, iRIS8 and iRIS8 Big Box analogue-addressable fire alarm panels. The power supply unit is placed into a metal box suitable for building on a modular structure with the analogue-addressable panel. Thanks to this additional power source, the system could reach the requirement of 72 hours of work by using back-up power supply. The access to the main board and the cable connections is secured with a key. The power supply unit is designed for indoor use only. iRIS PS72 is certified to EN54-4

### Features

- Provides 72 h of back-up power
- Degree of protection IP30
- Certified according to EN 54-4
- Place for two accumulator batteries (2x12V/18Ah)
- Suitable for building at modular structure with: iRIS8, iRIS8 Big Box, IRIS PRO and iRIS4

### Technical Specifications

- Power Supply.....230V~ +10%/ -15%, 0.6A, 4A fuse
- Frequency ..... 50-60Hz
- DC Output:
  - Voltage ..... 9.9-14.2V
  - Max. Current...7A@1 battery..14A@2 batteries
- Int. resistance of the battery Ri ..... < 0.3Ohm
- Max. battery capacity.....2x12V/18Ah
- Charger outputs...13.65V ±1%@20°C, max. 2A
- Installation wires.....0.5mm<sup>2</sup>-2.5mm<sup>2</sup>
- Color.....Grey
- Material.....metal powder-coated
- Operation temperature.....-5°C ÷ +40°C
- Storage temperature.....-10°C ÷ +60°C
- Relative humidity.....(93 ± 3)% @ +40°C
- Dimensions.....430x330x117mm
- Weight (without batteries).....~6kg

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