



FS5200P

Power supply

Product Description

The Power Supply Device FS 5200P is an autonomous power supply source of combined type with a backup battery and charging device. Its function is to provide continuous power supply for the devices in the signaling installations, fire alarm installations and

automation of the fire alarm equipment. In the event of a Fault condition (no mains supply, discharged or disconnected backup battery, burnt fuse) it switches its relay output. For a light signaling of the various conditions are used green and yellow LEDs located on the front panel. The device is in compliance with the European Standard EN 54-4.

Technical data

Input voltage: (187-253)V AC, 50 / 60 Hz

Maximum installed capacity: 120 VA

Output voltage: (17-28)V DC

Output current (in the presence of mains power supply): up to 3,5 A (continuous)

Output current (in the absence of mains power supply and fully charged backup battery): 3,5 A (up to 2 h)

Over-discharging protection below: 17V DC

Output for Fault condition: Relay potential free switching 1 A / 30V DC

Backup battery: 2x12V DC / 7 Ah

Dimensions: 330x305x80 mm

Weight (excluding the backup battery): 4,1 kg

Operating temperature: minus 5°C to 40°C

Relative humidity: (92±3)% at 40 °C

Degree of protection: IP 30

