

Power Supply Device FS5200P



The Power Supply Device FS5200P is an autonomous power supply unit of combined type with a backup battery and charging device. The 5200P device application is to supply continuous power supply for the devices of evacuation equipment, fire alarm and fire protective equipment.

Features

In case of a Fault condition (no mains supply, discharged or disconnected backup battery, burnt fuse) a fault relay output is activated. For a light signaling of the various conditions are used green and yellow LEDs built-in 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)

Output for fault condition:

– relay potential free switching 1 A / 30V DC

Over-discharging protection below: 17V DC

Backup battery: 2 x12V DC / 7 Ah

Operating temperature: -5°C to +40°C

Relative humidity: (92±3)% at 40°C

Degree of protection: IP 30

Dimensions: 330 x 305 x 80 mm

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



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