



FAD-902

FAD-905

Power Supply

Description

DETNOV's FAD-902 and FAD-905 power supplies, of 2A and 5A respectively, have been designed for reliability, simplicity of installation, integration and power consumption reduction, according to the requirements of the EN54-4 regulations.

The indicators at the front of the power supply quickly and intuitively show the equipment status, and therefore facilitate the identification of any trouble present in the installation. In addition, a test function is also available which provides a way to check that everything is working fine.

High-capacity batteries make the FAD-902 and FAD-905 essential elements in installations with high reliability, where a mistake on the supply network may cause system failure. FAD-900 power supply products have a built-in relay output which is activated when the power supply detects an anomaly in the operation. The main causes that activate the fault output are: lack of energy in the supply network, earth leakage, battery breakdown and power supply output breakdown. The relay output enables the power supply to be integrated into installations' management and/or remote monitoring systems.

Features

- Designed according to EN54-4
- 65W (2A) and 150W (5A) power supply
- Protected output
- Free contact relay output for fault
- Removable terminal block
- 12V - 7.2Ah battery capacity
- LED status indicators
- Main power supply status
- 24V output status
- Earth leakage status
- Battery status
- System status

Applications

FAD-902 and FAD-905 power supplies are the ideal product to supply auxiliary 24V power in large and small installations. They are perfect for those applications where a temporary failure in the supply network must not leave the system out of order. These requirements are found in installations such as commercial shopping malls, undergraduate campuses, industrial buildings, hospitals, etc.

Technical features

Power Supply	
Power supply:	FAD-902: 90 - 264VAC FAD-905: 110 - 120VAC or 220 - 240VAC Selectable with switch
Output voltage:	24VDC
Power:	FAD-902 65W, FAD 905 150W
Efficiency:	86 %
Max. output current:	FAD-902 2A, FAD-905 5A
Batteries	
Capacity:	2 x 2.3Ah / 2 x 7.2Ah
Environment	
Operating temperature:	From -5°C to + 40°C
Relative humidity:	95% without condensation
IP index:	IP30
Physical features:	
Size:	320 mm x 320 mm x 95 mm
Weight (without batteries):	5 kg

Dimensions

