PM861

Power supply, Switch Mode, 24 VDC, 1 A

This efficiency cost effective power supply is ideal for use in Fire, Access control and general security applications.

Featuring a regulated 27.6 Vdc output supplying continuous full rated current to load plus additional current for charging twox12V standby batteries.

The highly efficient switch mode design ensures low operating costs, generates less heat and with a small physical size increases the room available for additional PCBs or cables. The modular construction simplifies maintenance.



Details

- Fault and mains present indicators
- Battery disconnect to prevent deep discharge
- Tamperswitch
- Fault outputs
- Mains and dc fuse
- Powder coated steel housing

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Technical specifications

General

Fuse(s)	230 VAC input 2 A, 12/24 V output 1 A

Electrical

Mains input	230 VAC 50/60 Hz ±10%

Output

Power output voltage	27.6 VDC
Output ripple	100 mV pk-pk max.
Power output current mains	1 A

Battery

Max. Battery capacity	7.2 Ah (x2)
Battery charge current	0.5 A
Battery recharge time	20 hours
Battery disconnect voltage	19.6 ±0.2 VDC

Physical

Physical dimensions	330 x 275 x 80 mm (W x H x D)
Colour	White
Form factor	Steel cabinet

Environmental

Operating temperature	-10 to +40°C
Relative humidity	95%

Regulatory

Compliancy	CE, REACH, RoHS 2, WEEE

Load output

	0.5 A

Open collector output

	Open circuit on
	fault or mains fail

Housing (steel) powder coated

	1.2 mm

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