

PM862

Power supply, Switch Mode, 24 VDC, 2 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 two x 12V 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
- Tamper switch
- 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 2 A
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Electrical

Mains input	230 VAC 50 Hz \pm 10%
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Output

Power output voltage	27.6 VDC
Output ripple	100 mV pk-pk max.
Power output current mains	2 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 \pm 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

Compliance	CE, REACH, RoHS 2, WEEE
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Load output

1.5 A

Open collector output

Open circuit on fault or mains fail - 0 V - 100 mA
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Housing (steel) powder coated

1.2 mm



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