



PM865

Power Supply Switch Mode 24VDC-5A

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

Electrical

Mains input 230 VAC

Output

Power output voltage 27.6 VDC

Output ripple 100 mV pk-pk max.

Power output current
mains 5 A

Battery

Max. Battery capacity 7.2 Ah (x2)

Battery charge current 1 A

Battery recharge time 20 hours

Battery disconnect
voltage 19.6 ±0.2 VDC

General

Fuse(s) 230 VAC input 3.15 A, 12/24 V output 5 A

Physical

Colour White

Form factor Steel cabinet

Standards & Regulation

Compliance CE, REACH, RoHS 2, WEEE

Input voltage

230 VAC

50 Hz ±10%

Output voltage

27.6 VDC

Load output

4 A

Total output

5 A

Output ripple

Max. 100 mVrms

Max. battery size

7.2 Ah (x2)

Battery recharge time

20

Battery disconnect voltage

19.6 ±0.2 VDC

Open collector output

Open circuit on
fault or mains fail

- 0 V - 100 Ma

Fuse 12/24 V output

5 A

Fuse 230 VAC input

3.15 A

Operating temperature

-10 to +40°C

Relative humidity

95%

Housing (steel) powder coated

1.2 mm

Dimensions (W x H x D)

330 x 275 x 80 mm

