



Product Data Sheet

PM865

Boxed 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.



Standard Features

- 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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Specifications

Input voltage	230 VAC
	50 Hz \pm 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 \pm 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

Ordering Information

Part No.	Description
PM861	Boxed power supply switch mode, 24VDC 1A
PM862	Boxed power supply switch mode, 24VDC 2A
PM863	Boxed power supply switch mode, 24VDC 3A
PM865	Boxed power supply switch mode, 24VDC 5A

