

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

General

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

Electrical

| | |
|-------------|----------------------------|
| Mains input | 230 VAC 50 Hz \pm 10% |
|-------------|----------------------------|

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 \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

| | |
|------------|-------------------------|
| Compliancy | CE, REACH, RoHS 2, WEEE |
|------------|-------------------------|

Load output

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|-----|
| 4 A |
|-----|

Open collector output

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

| |
|--------|
| 1.2 mm |
|--------|



As a company of innovation, Carrier Fire & Security reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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