

# PM841

Power Supply Switch Mode 12VDC-1A



## Details

---

- Continuous full rated current to load
- Additional 0.5 A to charge standby battery
- High efficiency electronics for reduced running costs and lower operating temperatures
- Modular construction for ease of maintenance and installation
- Full electronic short circuit and overload protection on load output under mains operation
- Lid opening tamper detection
- Increased room space for additional PCBs or cables

# PM841

## Power Supply Switch Mode 12VDC-1A

### Technical specifications

---

#### General

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

---

#### Electrical

Mains input	100 to 240 VAC 50 to 60 Hz
-------------	-------------------------------

---

#### Output

Power output voltage	13.8 VDC
Output ripple	150 mV pk-pk max.
Power output current mains	1 A

---

#### Battery

Max. Battery capacity	7.2 Ah
Battery charge current	0.5 A

---

#### Physical

Physical dimensions	230 x 200 x 80 mm (W x H x D)
Net weight	2.0 kg (excluding battery)
Colour	White
Form factor	Steel cabinet

---

#### Environmental

Operating temperature	-10° to +40° C
Storage temperature	-20 to +80°C
Relative humidity	95% noncondensing

---

#### Regulatory

Compliance	CE, REACH, RoHS 2, WEEE
------------	-------------------------

---



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](http://firesecurityproducts.com) online or contact your sales representative.

Last updated on 5 May 2023 - 9:28