Product data sheet



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

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Technical specifications

Electrical	
Mains input	100 to 240 VAC
·	
Output Power output voltage	13.8 VDC
Output ripple	150 mV pk-pk max.
Power output current	1 A
mains	
Battery	
Max. Battery capacity	7.2 Ah
Battery charge current	0.5 A
General	
Fuse(s)	230 VAC input 2 A, 12/24 V output 1 A
Physical	
Colour	White
Form factor	Steel cabinet
Standards & Regul	ation
Compliancy	CE, REACH, RoHS 2, WEEE
Input voltage	
	100-240 VAC
	50 - 60 Hz
O	
Output voltage	13.0 VDC = ======
	13.8 VDC nominal
Battery charge cur	
	0.5 A
Output current	
	1 A
Output ripple	
	Max. 150 mV pk-pk
Max. battery size	
	7.2 Ah
Fuee 19/94 V eutru	
Fuse 12/24 V outpu	1 A
Fuee 220 VAC inner	
Fuse 230 VAC inpu	2 A
Operating tempera	turo
Operating tempera	-10 to +40°C at 95% relative humidity
	noncondensing
Storage temperatur	re
	-20 to + 80°C
Weight (excluding	battery)
Jigiit (Oxolddilig	2.0 kg

Dimensions (W x H x D)

230 x 200 x 80 mm

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