

PM842

Boxed switch mode power supply, 12VDC 2A



Standard Features

- 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

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Specifications

Input voltage	100-240 VAC
	50 - 60 Hz
Output voltage	13.8 VDC nominal
Battery charge current	0.5 A
Output current	2 A
Output ripple	Max. 150 mV pk-pk
Max. battery size	7.2 Ah
Fuse 12/24 V output	2 A
Fuse 230 VAC input	2 A
Operating temperature	-10 to +40°C at 95% relative humidity noncondensing
Storage temperature	-20 to + 80°C
Weight (excluding battery)	2.0 kg
Dimensions (W x H x D)	230 x 200 x 80 mm

Ordering Information

Part No.	Description
PM842	Boxed switch mode power supply, 12VDC 2A
BS127N	Sealed Lead-Acid Battery - 12V 7.2Ah
PM843	
PM844-A	Boxed switch mode power supply, 12VDC 4A with fault outputs