

AC-DC Switching Adapter

12 W, Euro plug



FEATURES:

With over voltage, over current and over power protection

L.P.S (Limits for power source)

SPECIFICATION:

Output voltage	12 VDC
Power	12 W
Connection, primary side	Euro plug
Connection, secondary side	2.5 x 5.5 x 12 mm Barrel plug
Input voltage	100...240 VAC
MTBF	50 000 Hours min
Output current	0...1 A
Cable length	1.8 m
Dimensions L x W x H	76.5 x 42.4 x 72.2 mm
Input frequency	50...60 Hz
No load power consumption	< 0.3 W
Operating temperature max.	25 °C
Operating temperature min.	0 °C
Short-circuit-proof	Yes
Weight	110 g
Appliance	Class II
Efficiency	CEC-400-2006-002-REV1 Efficiency level V
Input full load current (at 120 Vac)	0.25 A
Input power	17 W Max
Input to output	3000 Vac 5 mA 50/60 Hz
Input to case	3000 Vac 5 mA 50/60 Hz
Output to case	1500 Vac 5 mA 50/60 Hz
Isolation resistance	100 MOhms I/P-O/P I/P/Enclosure
Storage temperature	-20°C to 50 °C
Operating humidity	20 % - 85 % Rh. non-condensating
Storage humidity	10% - 90% Rh. non-condensating
EMC standards	CE
Burn-in	8 Hours 25 °C, full load, 220 Vac, 50 Hz
Line regulation	Input 90 to 264 Vac output loaded at full load
Setup, rise, hold uptime	200ms,30ms,17ms/115Vac; 200ms,20ms,80ms/230Vac
Noise test bandwidth	20MHz Each output bypassed by a 10uF electrolytic capacitor parallel with a 0.1uF ceramic capacitor to GND



Art. Nr.

RND 320-00037

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Product Drawing:

