

AC-DC SWITCHING ADAPTER SPECIFICATION

MODEL .	13/00244-00 13/00245-00	ISSUE DATE	2008-11-20
CUSTOMER		REF. NO.	

INPUT

INPUT VOLTAGE	100 to 240 Vac
INPUT FREQUENCY	50 to 60 Hz
NO LOAD POWER CONSUMPTION	< 0.3 W
INPUT FULL LOAD CURRENT(at 120 Vac)	0.25 A
INPUT POWER	16.5 W Max

OUTPUT

LIGHT LOAD OUTPUT VOLTAGE	3.0/4.5/5.0/6.0/7.5/9.0/12.0V dc $\pm 10\%$
FULL LOAD OUTPUT VOLTAGE	3.0/4.5/5.0/6.0/7.5/9.0/12.0V dc $\pm 10\%$
MIN LOAD OUTPUT CURRENT	0 A
MAX LOAD OUTPUT CURRENT	1.0 A
NOISE TEST BANDWIDTH	20MHz Each output bypassed by a 10uF electrolytic capacitor parallel with a 0.1uF ceramic capacitor to GND
LINE REGULATION	0.5 % Input 90 to 264 Vac output loaded at full load
SETUP,RISE,HOLD UPTIME	200ms,30ms,17ms/115Vac; 200ms,20ms,80ms/230Vac

OVERALL PERFORMANCE

TOTAL OUTPUT POWER	12 W Max
EFFICIENCY	COMPLIED with CEC-400-2006-002-REV1 Efficiency level "IV" Table U2 Requirement.

PROTECTION

☐ OVER CURRENT PROTECTION	☐ SHORT CIRCUIT PROTECTION
☐ OVER VOLTAGE PROTECTION	☐ L.P.S (Limits for power source)
☐ OVER POWER PROTECTION	☐ B OTHER

HI-POT

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 M Ohms I/P-O/P I/P/Enclosure
APPLIANCE	CLASS I ☐ II ☒ III ☐

ENVIRONMENTAL

OPERATING TEMPERATURE	0 °C to 25 °C
STORGE TEMPERATURE	-20 °C to 50 °C
OPERATING HUMIDITY	20%-85% RH. NON-CONDENSING
STORGE HUMIDITY	10%-90% RH. NON-CONDENSING

SAFETY STANDARDS

SAFETY STANDARDS	CE
EMC STANDARDS	CE

RELIABILITY

MTBF	50000 Hours min
BURN-IN	8 Hours 25°C,full load,220Vac,50Hz

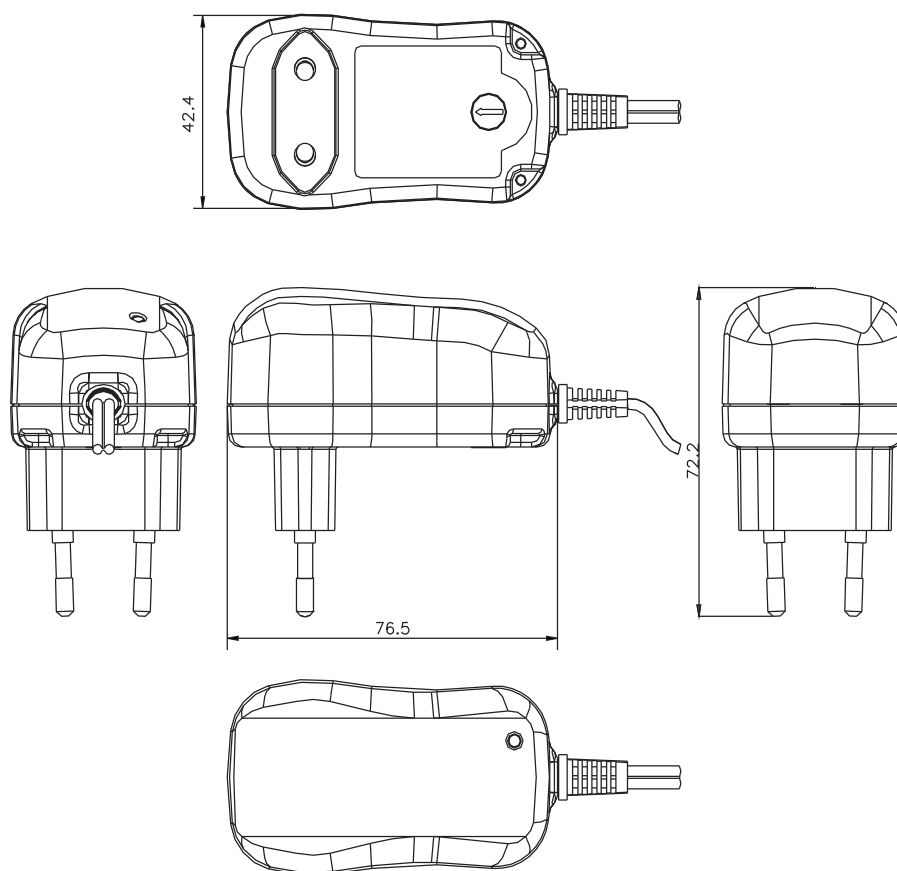
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MECHANICAL SPECIFICATION

DIMENSION	76.5 mm(L)* 42.4mm(W)* 72.2 mm(H)
WEIGHT	140 g MAX exclude packing
INPUT CORD	
INPUT PLUG	EU
OUTPUT CORD	
OUTPUT PLUG	
OUTPUT CONNECTOR	

APPEARANCE & DIMENSIONS



User information ex art. 26 D. 49/2014

The symbol labelled on the appliance (Annex IX D. 49 / 2014) indicates that the rubbish is subject to "separate collection" and it has been placed on the Italian market after the December 31, 2010.

The user must therefore assign or (have collected) the rubbish to a treatment facility according to indications by the local administration, or hand it over to the reseller in exchange for an equivalent new product. The separate collection of the rubbish and the subsequent treatment, recycling and disposal operations encourage the production of appliances made with recycled materials and reduce negative effects on health and the environment caused by improper treatment of rubbish.

In the case of very small WEEE (no external dimension more than 25 cm), the user is eligible to get free of charge assignation to retail shops with sales areas relating to EEE of at least 400 m².

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