

**POWER SUPPLY SPECIFICATION**

MODEL NO. 13/00244-00

DATE 2022-07-16

CUSTOMER

REF. NO.

INPUT

INPUT VOLTAGE	100 to 240 Vac
INPUT FREQUENCY	60 / 50 Hz
INPUT FULL LOAD CURRENT (at 100 Vac)	250m A
NO LOAD POWER CONSUMPTION (@230V)	< 0.1W

OUTPUT

OUTPUT VOLTAGE (DC)	3.0 / 4.5 / 5.0 / 6.0 / 7.5 / 9.0 / 12.0V
OUTPUT CURRENT	3.0 / 4.5 / 5.0V 2A , 6.0 / 7.5V 1.5A, 9V 1.3A, 12V 1.0A

OVERALL PERFORMANCE

TOTAL OUTPUT POWER	12.0W Max
AVERAGE ACTIVE EFFICIENCY	Min 75.003% (for 3.0V); Min 77.965% (for 4.5V); Min 78.704% (for 5.0V); Min 81.34% (for 6.0V); Min 82.610% (for 7.5V); Min 82.825% (for 9.0V); Min 82.963% (for 12.0V)
EFFICIENCY AT LOW LOAD (10%)	Min 65.0% (for 3.0V); Min 67.9% (for 4.5V); Min 68.7% (for 5.0V); Min 71.3% (for 6.0V); Min 72.6% (for 7.5V); Min 72.8% (for 9.0V); Min 72.9% (for 12.0V)

PROTECTION

■ OVER CURRENT PROTECTION	■ SHORT CIRCUIT PROTECTION
■ OVER VOLTAGE PROTECTION	■ L.P.S (Limits for power source)
■ OVER POWER PROTECTION	□ AUTOMATIC THERMAL PROTECTION

HI-POT

INPUT TO OUTPUT	3000Vac 5 mA 50 Hz
INPUT TO CASE	3000Vac 5 mA 50Hz
OUTPUT TO CASE	500 Vac 5 mA 50Hz
ISOLATION RESISTANCE	100 M Ohms I/P-O/P I/P/Enclosure
APPLIANCE	Class II

ENVIRONMENTAL

OPERATING TEMPERATURE	0°C to 25°C
STORAGE TEMPERATURE	-20°C to 60°C
OPERATING HUMIDITY	20%-85% RH. NON-CONDENSING
STORAGE HUMIDITY	10%-90% RH. NON-CONDENSING

SAFETY STANDARDS

SAFETY STANDARDS	EN 61558-2-16; EN IEC 61558-1
EMC STANDARDS	EN IEC 61204-3

RELIABILITY

MTBF	30000 Hours min
BURN-IN	4 Hours 25°C, full load, 220Vac, 50Hz

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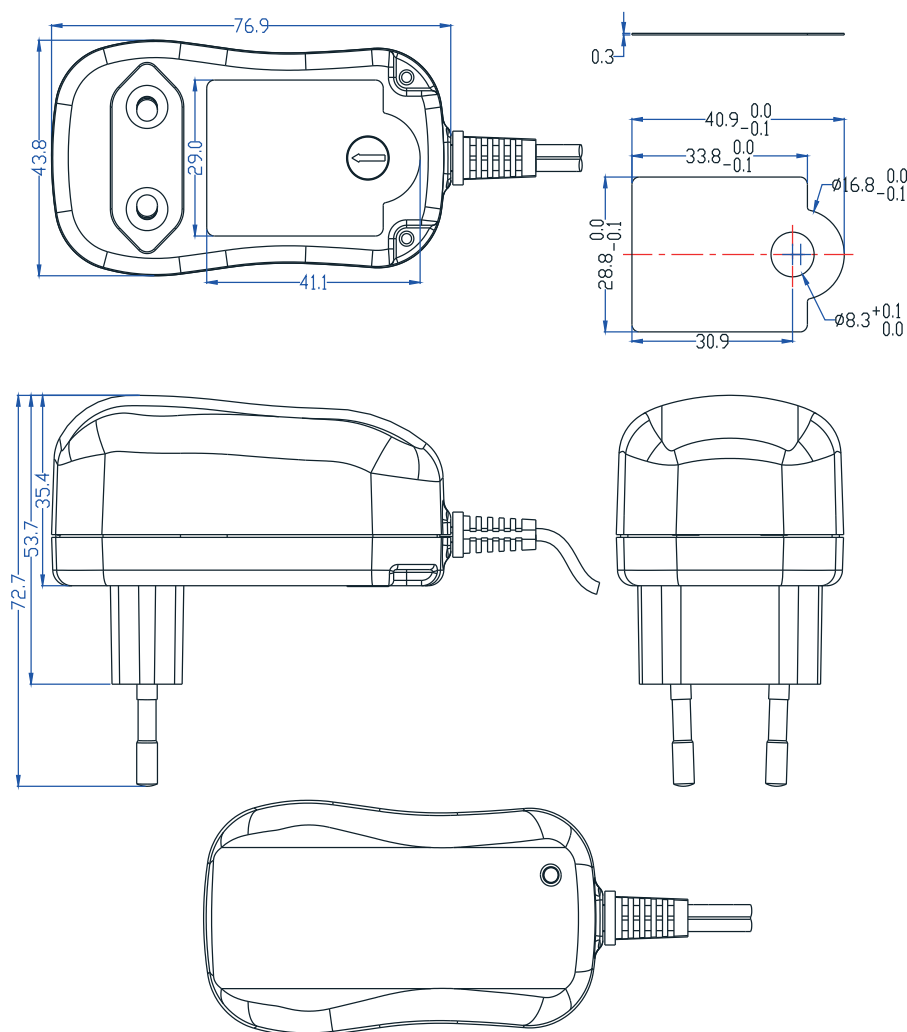
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MECHANICAL SPECIFICATION

DIMENSION	76.9 mm(L)*43.8 mm(W)* 35.4mm(H) (excluded plug) 76.9 mm(L)*43.8 mm(W)* 72.7mm(H) (included plug)
WEIGHT	110g MAX exclude packing
INPUT PLUG	Direct plug-in EU type
OUTPUT CORD	PVC, Length 1.8m
OUTPUT PLUG	Depends on client request

Appearance**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 assignment to retail shops with sales areas relating to EEE of at least 400 m².

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