



POWER SUPPLY SPECIFICATION

MODEL NO.	13/00294-00	ISSUE DATE	2019-07-02 (Revised: 2020-03-16)
CUSTOMER		REF. NO.	

INPUT

INPUT VOLTAGE	100 to 240 Vac
INPUT FREQUENCY	60 / 50 Hz
INPUT FULL LOAD CURRENT (at 100 Vac)	120m A

OUTPUT

OUTPUT VOLTAGE (DC)	5.0 V
OUTPUT CURRENT	1.0A max

OVERALL PERFORMANCE

TOTAL OUTPUT POWER	5.0W Max
NO LOAD POWER CONSUMPTION (@230V)	<0.1W
AVERAGE ACTIVE EFFICIENCY	Min 73.623%
EFFICIENCY AT LOW LOAD (10%)	Min 63.6%

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 MOhms I/P-O/P I/P/Enclosure
APPLIANCE	Class II

ENVIRONMENTAL

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

SAFFTY STANDARDS

SAFETY STANDARDS	EN 62368-1:2014+ A11:2017
EMC STANDARDS	EN 61204-3:2000

RELIABILITY

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

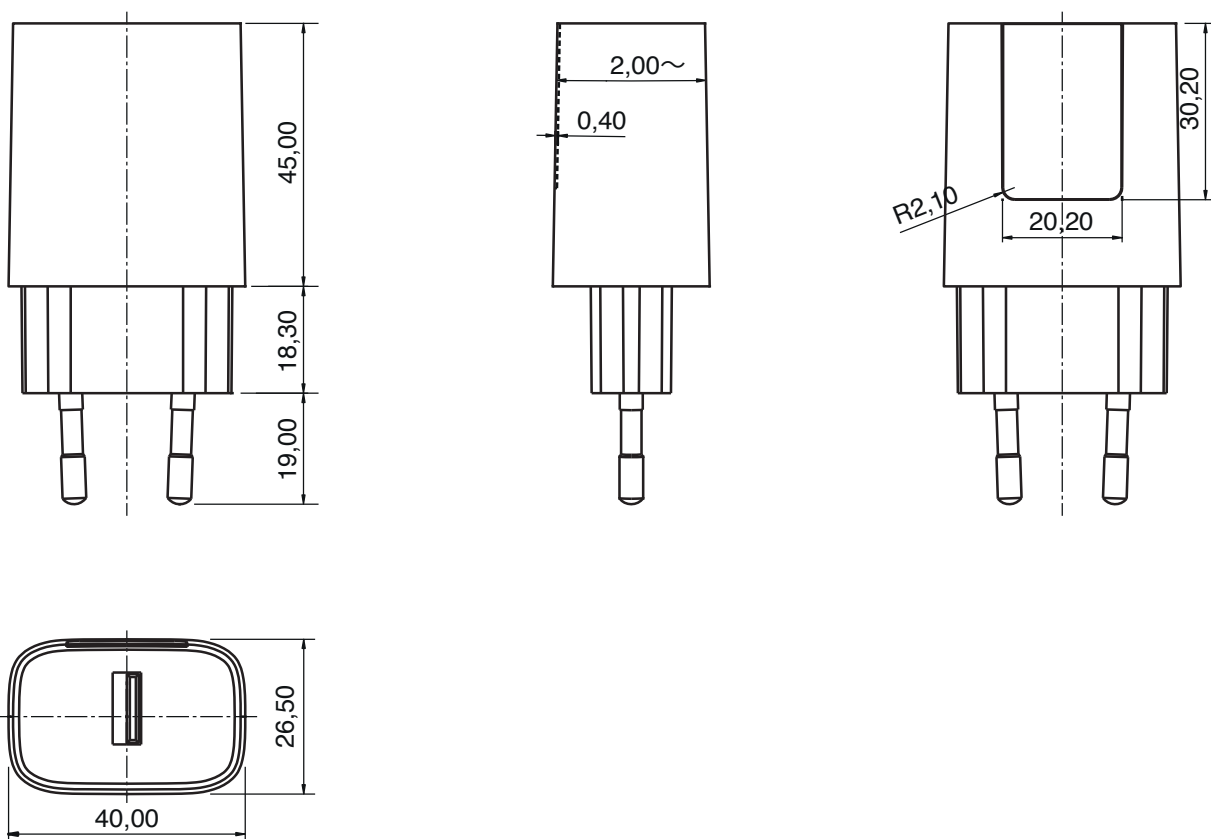
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MECHANICAL SPECIFICATION

DIMENSION	40.0 mm(L)*26.5 mm(W)* 45.0mm(H) (excluded plug) 40.0 mm(L)*26.5 mm(W)* 82.3mm(H) (included plug)
WEIGHT	38 g MAX exclude packing
INPUT PLUG	Direct plug-in; EU type
OUTPUT CONNECTOR	Type A USB

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 assignation to retail shops with sales areas relating to EEE of at least 400 m².

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