



## POWER SUPPLY SPECIFICATION

MODEL NO.	13/00131-00	ISSUE DATE	2020-02-28
CUSTOMER		REF. NO.	

### INPUT

INPUT VOLTAGE	100 to 240 Vac
INPUT FREQUENCY	50/60 Hz
NO LOAD POWER CONSUMPTION (@230V)	<0.1W
INPUT FULL LOAD CURRENT (at 100 Vac)	155 mA

### OUTPUT

OUTPUT VOLTAGE (DC)	12.0V
OUTPUT CURRENT	0.6A max

### OVERALL PERFORMANCE

TOTAL OUTPUT POWER	7.2 W Max
AVERAGE ACTIVE EFFICIENCY	Min 80.008%
EFFICIENCY AT LOW LOAD (10%)	Min 70.0%

### 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	3000 Vac 5 mA 50 Hz
INPUT TO CASE	3000 Vac 5 mA 50 Hz
OUTPUT TO CASE	500 Vac 5 mA 50 Hz
ISOLATION RESISTANCE	100MOHM I/P-O/P I/P/Enclosure
APPLIANCE	CLASS I □ II ■ III □

### 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 61558-2-16:2009+A1:2013 EN IEC 61558-1:2019
EMC	EN IEC 61204-3:2018

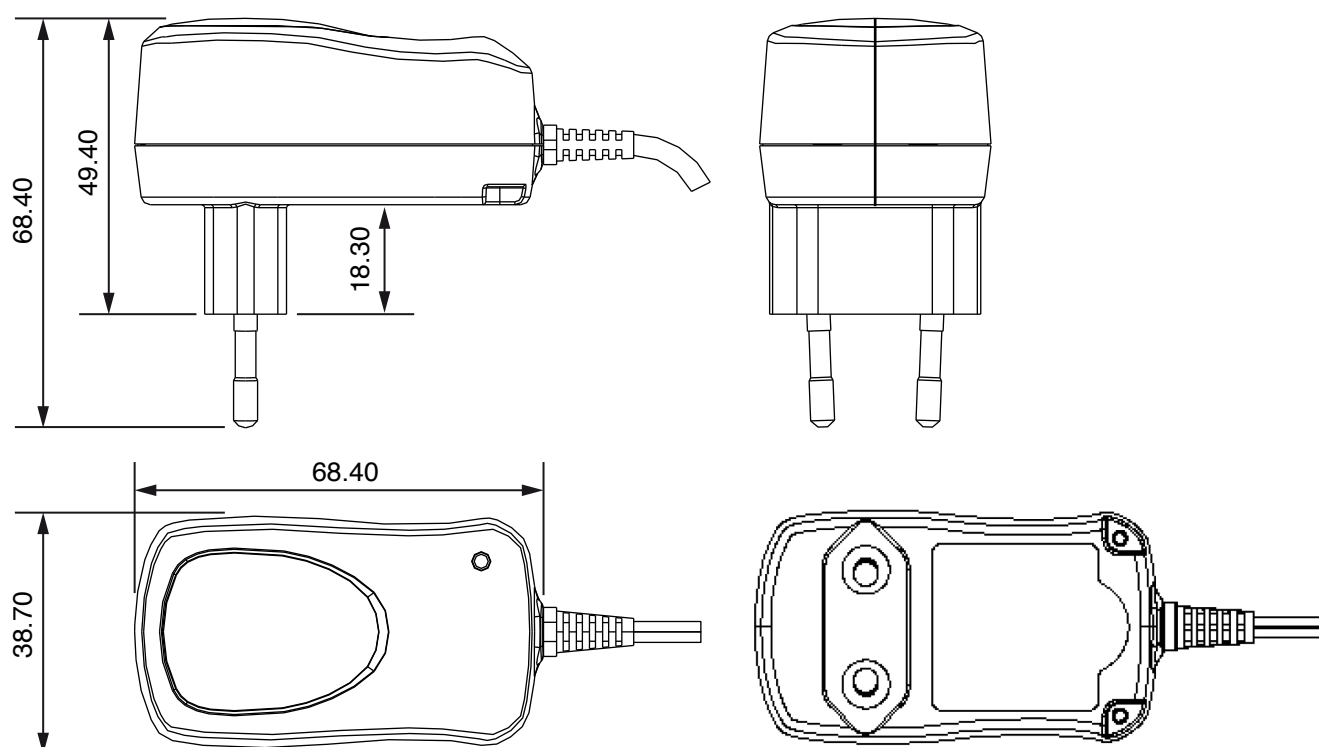
### RELIABILITY

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

## MECHANICAL SPECIFICATION

DIMENSION	68.4 mm (L) * 38.7 mm (W) * 31.1 mm (H) (excluded plug) 68.4 mm (L) * 38.7 mm (W) * 68.4 mm (H) (included plug)
WEIGHT	80g MAX exclude packing
INPUT PLUG	Direct plug-in; EU type
OUTPUT CORD	PVC, Length 1.8m
OUTPUT PLUG	Depends on client request

## 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 assignment to retail shops with sales areas relating to EEE of at least 400 m<sup>2</sup>.

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