

Wall Power Supply

Operating Manual

GNG 10 GNG 10 / 3000



Made in
Germany

WEEE-Reg.-Nr. DE93889386



GREISINGER electronic GmbH

D - 93128 Regenstauf, Hans-Sachs-Straße 26

+49 (0) 9402 / 9383-0 +49 (0) 9402 / 9383-33 info@greisinger.de

Index

1	GENERAL ADVICE	2
2	INTENDED USE.....	2
3	SAFETY INSTRUCTIONS.....	2
4	OPERATION	3
5	DISPOSAL	3
6	TECHNICAL DATA.....	3

1 General Advice

Read through this document attentively and make yourself familiar to the operation of the device before you use it. Keep this document in a ready-to-hand way in order to be able to look up in the case of doubt. In case of damage or consequential damage caused by failure to observe the operating manual or safety instructions or by improper handling the manufacturer accepts no liability. The warranty/guarantee will then expire!

2 Intended Use

This device is designed to operate consumer loads with an operating voltage of 10.5V DC and a maximum operating current of 10mA. The consumer load can be connected via a 2.5mm jack connector (GNG 10) or a power supply plug (GNG 10/3000). The product is designed for connection to a standard mains socket with a voltage of 220/240 V AC (50/60 Hz).

The safety instructions of these operating manual must be followed (see below). The device may be used only under the conditions and for the uses for which it was designed. The device must be treated carefully and used according to the technical data (do not throw, hit, etc.).

Unauthorized conversion and/or modification of the device are inadmissible because of safety reasons. Any usage other than described above is not permitted and can damage the product and lead to associated risks such as short-circuit, fire, electric shock, etc.


3 Safety Instructions



This symbol indicates important instructions that must be observed. Non-compliance could result in death, bodily injury or property damage!


The trouble-free operation and reliability of the device cannot be guaranteed unless the standard safety measures and special safety advises given in this manual will be adhered to when using it.

1. Trouble-free operation and reliability of the device can only be guaranteed if it is not subjected to any other climatic conditions than those stated under "Technical Data".
Transporting the device from a cold to a warm environment condensation may result in a failure of the function or even destroy the device. Because of this make sure that the device temperature has adjusted to the ambient temperature before trying a new start-up.

2.  Whenever there may be a risk whatsoever involved in running it, the device has to be switched off immediately and to be marked accordingly to avoid re-starting. Operator safety may be a risk if:

- there is visible damage to the device
- the device is not working as specified
- the device has been stored under unsuitable conditions for a longer time

In case of doubt, please return device to manufacturer for repair or maintenance.

3.  Do not use this product as safety or emergency stop device or in any other application where failure of the product could result in personal injury or material damage. Failure to comply with these instructions could result in death or serious injury and material damage.

4. Do not open the case while the device is connected to with the wall socket. Unplug the device if it is not in use or for cleaning purposes. Use a dry cloth to clean the case.
5. Take care not to damage or destroy its insulation. Do not use the device if the insulation is damaged.
6. For repair or maintenance purposes, please send the device back to the manufacturer.

When used in conjunction with other devices, observe the operating instructions and safety notices of connected devices.

4 Operation

1. Before you connect a consumer, make sure that its operating voltage is equal with the output voltage of the power supply (10.5V DC) and the maximum operating current is not greater than 10mA. If this is ignored the power supply or the connected consumer may be damaged.
2. Connect the power supply to a standard mains socket. (220/240V AC, 50/60Hz).
3. Connect the jack connector or the power supply plug to the consumer load and switch the consumer on.
4. Unplug the power supply if it is not in use.



The surface of the casing will heat up intensely during prolonged operation at a rated load. Danger of burns! Never operate the device when partially or fully covered. This will avoid damages due to overheating.

5 Disposal



Dispense exhausted batteries at destined gathering places.

This device must not be disposed as "residual waste". To dispose this device, please send it directly to us (adequately stamped). We will dispose it appropriately and environmentally friendly.

6 Technical Data

Operating voltage:	220/240 V AC, 50/60 Hz
Operating conditions:	-20 °C ... +50 °C, 5 % ... 90 %RH (non-condensing)
Output voltage:	10.5 V DC
Output current:	max. 10 mA
Dimensions (WxHxD):	39 x 39 x 70 mm
Weight (with cable):	approx. 87,5 g
Connection GNG 10:	Jack connector (2.5 mm) Polarity: + front end - posterior part
Connection GNG 10/3000:	Power supply plug (outer diameter: 5.0 mm, inner diameter: 1.9 mm) Polarity: + inner - outer



EC – Declaration of Conformity

For the following identified products

GNG 10, GNG 10 / 3000

will certified herewith, that the device corresponds to the essential protection ratings established in the Regulations of the Council for the Approximation of Legislation for the member countries regarding electromagnetic compatibility (2004/108/EG) and the low voltage directives (2006/95/EG).

The conformity are verified under observance of following standards:

EN 61326-1 : 2006

EN 61010-1 : 2002

This declaration is responsible for the manufacturer

GREISINGER electronic GmbH

Hans-Sachs-Straße 26

D - 93128 Regenstauf

released by

Hinreiner, Alois

Director BU

Regenstauf

place

25.01.2011

date

A handwritten signature in black ink, appearing to be 'A. Hinreiner', written over a horizontal line.

signature