

Warranty Card

Terms of Warranty

To your energizer

Granit GN3000

we issue warranty for a period of

3 years

at following conditions:

We issue warranty to your energizer **GN3000** for a period of 3 years from date of selling at following conditions:

The selling date has to be proved by this certificate of guarantee, which has to be accurately completed by your dealer.

All deficiencies or damages during this period that can be traced back to faults of material or faults of fabrication, will be repaired costless, when the device is returned to us prepaid.

This warranty cannot be issued when the device is being connected to wrong power supply or when it was damaged due to an Act of God (e. g. lightning stroke or water damage). It also cannot be issued in any case of unauthorized intervention or maloperation.

Device: **Mains Energizer Granit GN3000**

Selling date:

Serial number:

Dealer stamp/signature of dealer:

To execute repair works please contact your local GRANIT dealer:



86061D_BAL_GN3000_GRANIT_ENGLISCH.p65

User manual (english version)

Mains Energizer GN3000

Order No.: 580580108



Packing unit:

1 mains energizer GN3000

1 warning plate

1 user manual and warranty card



Mounting

Mount the mains energizer **Granit GN3000** inside or outside a building at a non flammable place at a wall or in an appropriate housing or case. Protect the energizer from water. Mounting, installation and first operation must only be performed by a professional electric technician.

Hit a grounding rod deeply into the ground at a humid place directly nearby your fence. Connect the grounding rod to the ground connector of the energizer using an appropriate earthing cable (min. width 1,5 qmm). For connections always use corrosion-resistant grounding cable. **Note that the most performance and output power of your energizer can only be achieved by best grounding and fence isolation conditions.**

Connect your fence and the fence connector of your energizer using high tension connection cable, isolated to ground, housing and buildings. To prevent damages from lightning strokes fence connection must be done by using a lightning protection.

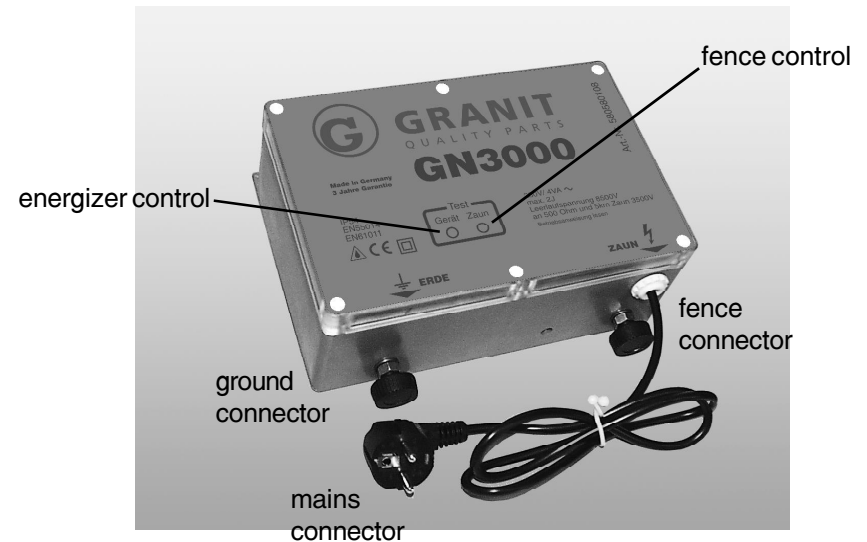
Connect the mains energizer to mains socket 230V AC / 50 Hz. Use no other tension or mains frequency! The mains socket must be protected by a ground fault circuit interrupter (ground fault current max. 30mA!).

Should radio or tv interferences appear in spite of correct mounting and connections of the energizer then a faulty fence (faulty isolators and wire connections or plants touching the fence) should be the reason. Examine and check your electric fence in detail.

Fence control and energizer control

The energizer **GN3000** has both an integrated fence control and an energizer function control.

- The energizer control LED flashes shortly with each energy impulse and shows correct working of the energizer.
- The fence control LED also flashes shortly with each energy impulse and shows the output voltage at the fence connector being above 2000 volts (so that animals can be herded). If the fence control does not flash then disconnect the fence connection cable from the fence connector of your energizer. If the fence control LED now flashes then check your fence in detail. Otherwise your energizer is damaged and has to be returned for repair.



Safety informations

Not following the safety instructions and an incorrect energizer setup could lead to hazard and may cause technical malfunction of the energizer. Please observe strictly following items:

- Connect your mains energizer **GN3000** only to mains voltage 230V AC / 50 Hz, socket being protected by a ground fault circuit interrupter (ground fault current max. 30mA!).
- Mounting and operating your energizer is only allowed in non flammable area or places.
- Mains protective earth conductor must not be used as fence grounding conductor!
- Fence connections must be established using a lightning protection.
- Always use proper fencing material when using flexible fencing wire. Wire of low quality is not recommended and can cause radio or tv interferences.
- Your energizer **GN3000** should not be used for herding sensitive animals using short fences.
- Build up your fence solidly. Avoid your animals from getting tangled in your electric fence. Check the condition of your fence and your energizer daily.
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