

Operating instruction of power adapter "GP-2000 /....".

- This power adapter is a fit in part. It is to be paid attention that the assembly takes place according to following sketch. The facts how to build in the adapter, are marked in the following sketch "A".
- The adapter is suitable only for the use of low voltage devices, in accordance with VDE 0805 (EN60950 / IEC950) and / or VDE 0750 (EN60601-1, IEC601).
- With the installation of the adapter in a device or a housing it is to be guaranteed, that plug contacts have no electrical contact to the housing.
- Installation of the adapter is to be conducted by technical personnel only.
- The max. output loads of the built in power source in the housing, may never be exceeded by using the power adapter.
- The adapter " GP-2000 /.....", is suitable for the following output voltages (VDC):

Examples ⇒	GP-2000 / 5	GP-2000 / 12	GP-2000 / 512	GP-2000 /
Output voltage (VDC)	+ 5 V	+ 12 V	+ 5 V / + 12 V	+ 5 V / + 12 V
Output current max. (A)	3 A	2,5 A	3 A / 2,5 A	... A / ... A
Loss of voltage * (mV)	100 mV/A	80 mV/A	100 / 80 mV/A	... / ... mV/A
Color coding	rd / blk / blk	ye / blk / blk	rd /blk /blk /ye	rd / blk / blk / ye
Device plug output	depending on customer specification, in accordance with safety standards !			

* The loss of voltage is based, mV/1A with an adapter cable length of 1,20 mtr.

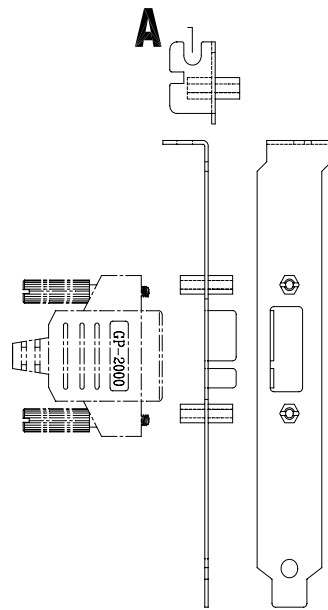
- Within all applications according DIN VDE 0750 (IEC 601-1, EN 60601-1) it is to be paid attention, that the secondary output lines of this adapter, are not to be used in direct contact with patients.
In sense of safety standards mentioned above, the adapter may only be used with “class I” medical products.
- This fit in power adapter does not need maintenance.
In case of damage please send the adapter to following address:

GRZELKA Elektronik GmbH
 Service Dept.
 An der Wolfskaul 19
 D-41812 Erkelenz
 -- Germany --

- **The Grzelka Elektronik GmbH is patentee of this product.
Protected are function, mechanical structure and design.**

- Drawings and sketches "A", current supply adapter " GP-2000 /.....".

Sketch " A " attachment of the Slot cover



Exploded view of GP-2000 /

