

Certificate



for European Product Safety

Reference No. 1917153

Medical Power supply

Type designation GT*961200P****, GT*96900P****, GT*41133-****

Certificate holder **GlobTek, Inc.**
186 Veterans Dr. Northvale, NJ 07647
USA

The product complies with the standard(s) EN 60601-1:2006+A1+A12
EN 60601-1-11:2015


Date of expiry 10 July 2022

Additional information in Appendix.

Certification Body Intertek Semko AB, Product Certification

Place Kista - Stockholm

Signed



Henrik Wikström

Date 14 October 2019
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Intertek Appendix

Reference No. 1917153

Technical data

Type designation

GT*961200P****, GT*96900P****, GT*41133-****

Input

For GT*961200P**** and GT*96900P****:

Input:100-240V~,50-60Hz, 1.5A

For GT*41133-****:

Input:100-240V~, 50-60Hz or 50-400Hz, 1.5A

Output

See the attachment

BRAND name:



Product information:

Model Similarity:

GT*961200P**** and GT*96900P**** and GT*41133-****

The 1st "*" part can be 'M' or '-' or 'H' for market identification and not related to safety.

When model = GT*41133-****;

The 2nd "*" denotes the rated output wattage designation, which can be "01" to "90", with interval of 1.

The 3rd "*" denotes the standard rated output voltage designation, which can be "16", "24", "35" and "48".

The 4th "*" part is optional, which can be "-0.1" to "-12.9" with interval of 0.1 to denote voltage deviation or blank to indicate no voltage different.

The 3rd "*" and 4th "*" together denote the output voltage, with a range of 12 - 48 volts.

The 5th "*"

=-T2 means desktop class II with C8 AC inlet

=-T3A means desktop Class I with C6 AC inlet

=-F means Open Frame Class I

=-FW means Open Frame class II

The last * denote any six character = 0-9 or A-Z or () [] or - or blank for marketing purposes.

Tests were performed on 12Vdc/7.5A, 37.5Vdc/2.4A and 48Vdc/1.875A output power adapter model as representative, and also performed on other output models for reference. The clearance & creepage distance measurement, mechanical strength and temperature rising of open frame model shall be reevaluated in end product combined with this report.

Each standard rated output voltage designation corresponds to a transformer model. Each transformer model is identical in insulation construction including clearance and creepage except number of turns per coil.

When model = GT*961200P**** and GT*96900P****

The 2nd "*" denotes the rated output wattage designation, which can be "-01" to "-120", with interval of 1 and "-" can be omitted.

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The 3rd "*" denote the standard rated output voltage designation, which can be "12" to "54" or "12.0" to "54.0" in 0.1V increments

The 4th "*"

=-T2 means desktop class II with C8 AC inlet

=-T2A means desktop class II with C18 AC inlet

=-T3 means desktop class I

=-T3TAB means desktop class I

=-T3A means desktop class I

=-TW means desktop class II with input wire without plug

=-TW3 means desktop class I

=-TP means desktop class II with power supply cord with plug

=-TP3 means desktop class I

=-P2 means Encapsulated Type, class II, with two-core input wire, IP68

=-P3 means Encapsulated Type, class I, with two-core input wire, IP68

The last * denote any six character = 0-9 or A-Z or ()[] or - or blank for marketing purposes.

The models which 4th "*" is T2, T2A, TW, TP, P2 comply with EN60601-1: 2006 + A1 +A11 +A12 and EN 60601-1-11:2015; other models comply with EN60601-1:2006 + A1 +A11 +A12

Attachment:

GT*41133-**** Desktop models and open frame models

Model	Rated output voltage range	Max. rated output current	Max. rated output power
GT*41133-*16***	12-16Vdc	7.5A	90W
GT*41133-*24***	16.1-24Vdc	5.6A	90W
GT*41133-*35***	24.1-35Vdc	3.73A	90W
GT*41133-*48***	35.1-48Vdc	2.56A	90W

GT*96900P** & GT*961200P****** Desktop models

Model	Rated output voltage range	Max. rated output current	Max. rated output power
GT*96900P****	12-54Vdc	7.5A	90W
GT*961200P****	12-14.9Vdc	9.2A	111W
	15-54Vdc	8A	120W

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**Intertek
Appendix***Reference No. 1917153*

Manufacturing site(s) GlobTek (Suzhou) Co., Ltd
Building 4, No. 76 JinLing East Road, Suzhou Industrial Park, Suzhou,
JiangSu, 215021, China

The instruction for use shall be written in a language acceptable according to the national regulation in the country where the product is to be used.

If the product is to be marketed in different European countries, it must be provided with a certified plug appropriate for each country.

This certificate replaces previously issued ref. No. 1713928 dated 10 July 2017. A new certificate has been issued on account of:

1. Updated the Model Similarity in the general product information
2. Updated the list of critical components in table 8.10
3. Added one photo "GT*96900P series, GT*961200P series External view"

This certificate replaces previous issued certificate with the same number, dated 2019-10-29, due to editorial corrections.

Certification Body Intertek Semko AB, Product Certification **Place** Kista - Stockholm

Signed

Henrik Wikström

Date 14 October 2019

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