

for the use of SIQ certification mark

Number:

SI-SIQ 063/082

Project file:

C20191008

Product:

Medical Power supply for building-in

Type reference:

GT*91110P240*-****-* series (See also page 2,3)

Trademark:

GlobTek, Inc.

Ratings:

See page 3.

Applicant / Licensee: GlobTek, Inc.

186 Veterans Drive Northvale, NJ-07647, New Jersey, USA

Manufacturer:

GlobTek, Inc.

186 Veterans Drive Northvale, NJ-07647, New Jersey, USA

SIQ hereby grants the right to use the SIQ certification mark of conformity on the products specified in this document. The SIQ certification mark of conformity signifies the compliance of the products with requirements of cited standards.

Certification mark:



Standard:

EN 60601-1:2006 + A1:2013 + A12:2014

Test report:

T221-0013/17, issued on 2017-03-31

Remarks:

This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product

presented for testing and certification.

This licence is valid as long as the conditions laid down in the listed standards are not modified significantly and until the licensee complies with the SIQ's

rules on product certification.

Date:

2019-07-25

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Additional remarks:

The list of critical components of the product for which this license is granted is included in the test report.

Places of manufacture, inspection file number:

1) GlobTek, Inc.

186 Veterans Drive Northvale, NJ-07647, New Jersey, USA

(inspection file number: 15994-15994)

2) GlobTek (Shuzhou) Co., Ltd.,

Building 4, No. 76, Jinling East Road, Suzhou Industrial Park, CN-215021 Jiangsu, China

(inspection file number: 15994-27052)

Model/Type reference:

GT*91110P240*-***-* series

1st "*"	can be 'M' or '-' or 'H' for market identification and not related to safety
2nd "*"	denotes the standard rated output voltage designation, which can be "12", "15", "18", "24", "36", "48" or "55"
3rd "*"	can be 'F' which means open frame or 'C' which means perforated enclosure
4th "*"	can be 'A' which means airflow for 240 W load or blank which means no airflow
5th "*"	can be 'W' which means Class II or blank which means Class I
6th "*"	optional, which can be "-0,1" to "-11,9" with interval of 0,1 to denote voltage deviation or blank to indicate no voltage different. The result by subtracting the deviation value from the standard rated output voltage denotes the rated output voltage
7th "*"	can be 'S' or "HIOXXX" or "HOXXX" or "HIXXX".
	S = Input header and output header connectors on board
	HIOXXX = Input and output wire harness. Where XXX can be from 000 to 500 to indicate harness

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length (maximum length for input and output harnesses is 500mm).

HOXXX = Input header connector on board and output wire harness. Where XXX can be from 000 to 500 to indicate harness length (maximum harness length for output is 500 mm).

HIXXX = Input wire harness. Output header on board. Where XXX can be from 000 to 500 to indicate harness length (maximum harness length for input is 500mm)

Ratings and principal characteristics:

Input: 100-240 V~; 50-60 Hz; 4,0 A or 130-320 Vdc; 2,5 A

Output: see tables below

Standard Model Number For Open Frame Version:	Output Voltage*	Minimum Load**	Maximum Load w/o Airflow	Maximum Load with 20CFM Airflow
GT(M)91110P24012-FA(W)-S or -HIOXX or - HOXXX or -HIXXX	12 V==	0,2 A	12,5 A	20,0 A
GT(M)91110P24015-X.X-FA(W)-S or -HIOXX or -HOXXX or -HIXXX	15 V==	0,2 A	10,0 A	16,0 A
GT(M)91110P24018-X.X-FA(W)-S or -HIOXX or -HOXXX or -HIXXX	18 V 	0,2 A	8,33 A	13,3 A
GT(M)91110P24024-X.X-FA(W)-S or -HIOXX or -HOXXX or -HIXXX	24 V ==	0,1 A	6,25 A	10,0 A
GT(M)91110P24036-X.X-FA(W)-S or -HIOXX or -HOXXX or -HIXXX	36 V==	0,1 A	4,17 A	6,7 A
GT(M)91110P24048-X.X-FA(W)-S or -HIOXX or -HOXXX or -HIXXX	48 V==	0,1 A	3,12 A	5,0 A
GT(M)91110P24055-X.X-FA(W)-S or -HIOXX or -HOXXX or -HIXXX	55 V===	0,1 A	2,72 A	4,36 A

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Standard Model Number For with Perforated Enclosure Version	Output Voltage*	Minimum Load**	Maximum Load w/o Airflow	Maximum Load with 20CFM Airflow
GT(M)91110P24012-CA(W)-S or -HIOXX or - HOXXX or -HIXXX	12 V ==	0,2 A	6,7 A	16,67 A
GT(M)91110P24015-X.X-CA(W)-S or -HIOXX or -HIXXX	15 V ==	0,2 A	5,3 A	13,38 A
GT(M)91110P24018-X.X-CA(W)-S or -HIOXX or -HIXXX	18 V===	0,2 A	4,4 A	11,11 A
GT(M)91110P24024-X.X-CA(W)-S or -HIOXX or -HOXXX or -HIXXX	24 V ==	0,1 A	3,3 A	8,33 A
GT(M)91110P24036-X.X-CA(W)-S or -HIOXX or -HOXXX or -HIXXX	36 V==	0,1 A	2,2 A	5,5 A
GT(M)91110P24048-X.X-CA(W)-S or -HIOXX or -HOXXX or -HIXXX	48 V===	0,1 A	1,7 A	4,17 A
GT(M)91110P24055-X.X-CA(W)-S or -HIOXX or -HIOXXX	55 V===	0,1 A	1,4 A	3,64 A

^{*} Other output voltages from 12 V to 55 V in 0,1 V increment available upon request.

Limitation:

The risk management requirements of the standard were not addressed.

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^{**} Output voltage is within regulation range even at no load, but minimal level of audible noise may be heard from the supply.