



Ref. Certif. No.

SE-110559

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Medical Power Supply
Name and address of the applicant	GlobTek, Inc. 186 Veterans Dr. Northvale, NJ 07647, USA
Name and address of the manufacturer	Same as applicant
Name and address of the factory	<input checked="" type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	See page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	-
Model / Type Ref.	GT*96180_*****, GT*96300_*****, GT*91120_*****, GTM91128LI*CEL**_****, GTM91128***_****, GTM91128LI1CEL, GTM91128LI2CEL, GTM91128LI3CEL
Additional information (if necessary may also be reported on page 2)	<input checked="" type="checkbox"/> Additional Information on page 3-4
A sample of the product was tested and found to be in conformity with	IEC 60601-1:2005+A1+A2 IEC 60601-1-6:2010+A1+A2 IEC 60601-1-11:2015+A1
As shown in the Test Report Ref. No. which forms part of this Certificate	220201761SHA-001, 220201761SHA-002, 220201761SHA-003

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB  
Torshamnsgatan 43  
Box 1103  
SE-164 22 Kista, Sweden  
Date: 31 March, 2023



Signature:

Hyden Li



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**SE-110559**

**Factories**

GlobTek, Inc.  
186 Veterans Dr. Northvale, NJ 07647 USA

GlobTek (Suzhou) Co., Ltd  
Building 4, No. 76, Jin Ling East Rd., Suzhou Industrial Park, Suzhou, JiangSu 215021, China

**Ratings and principal characteristics**

	Model	Rating
GT*96180-*****	The 6 <sup>th</sup> "*" is blank	Output: 5-48Vdc, Max. 3.6A, Max. 18W
	The 6 <sup>th</sup> "*" = -AP or -PP or -SP	Output: 18-56Vdc, Max. 1.0A, Max. 18W
GT*96300-*****	The 6 <sup>th</sup> "*" is blank	Output: 5-48Vdc, Max. 4.5A, Max. 36W
	The 6 <sup>th</sup> "*" = -AP or -PP or -SP	Output: 18-56Vdc, Max. 2.0A, Max. 36W
GT*91120-*****	-	Output: 5-48Vdc, Max. 4A, Max. 30W
GTM91128LI*CEL **_****	The 2 <sup>nd</sup> "*" is blank, The 4 <sup>th</sup> "*" is 042	Charger Output: 4.2V, Max. 2.0A, Max.8.4W
	The 2 <sup>nd</sup> "*" is blank, The 4 <sup>th</sup> "*" is 084	Charger Output: 8.4V, Max. 1.6A, Max.13.44W
	The 2 <sup>nd</sup> "*" is blank, The 4 <sup>th</sup> "*" is 126	Charger Output: 12.6V, Max. 1.4A, Max.17.64W
	The 2 <sup>nd</sup> "*" is M, The 4 <sup>th</sup> "*" is 042	Charger Output: 4.2V, Max. 1.8A, Max. 7.56W; Power Supply Output:5-7.5V, Max.3.6A, Max. 18W; Combined Output: Max. 20W
	The 2 <sup>nd</sup> "*" is M, The 4 <sup>th</sup> "*" is 084	Charger Output: 8.4V, Max. 1.4A, Max. 11.76W; Power Supply Output:9.5-12V, Max.2.3A, Max. 21.85W; Combined Output: Max. 25W
	The 2 <sup>nd</sup> "*" is M, The 4 <sup>th</sup> "*" is 126	Charger Output: 12.6V, Max. 1.2A, Max. 15.12W; Power Supply Output:14V, Max.1.9A, Max. 26.6W; Combined Output: Max. 30W
GTM91128***_****	The 2 <sup>nd</sup> "*" is CHARGE, The 4 <sup>th</sup> "*" is 032 to 059	Charger Output: 3.2-5.9V, Max. 2.0A, Max. 8.4W
	The 2 <sup>nd</sup> "*" is CHARGE, The 4 <sup>th</sup> "*" is 060 to 089	Charger Output: 6.0-8.9V, Max. 1.6A, Max. 13.44W
	The 2 <sup>nd</sup> "*" is CHARGE, The 4 <sup>th</sup> "*" is 090 to 126	Charger Output: 9.0-12.6V, Max. 1.4A, Max. 17.64W
	The 2 <sup>nd</sup> "*" is DUALC, The 4 <sup>th</sup> "*" is 032 to 059	Charger Output: 3.2-5.9V, Max. 1.8A, Max. 7.56W; Power Supply Output:5-7.5V, Max.3.6A, Max. 18W; Combined Output: Max. 20W
	The 2 <sup>nd</sup> "*" is DUALC, The 4 <sup>th</sup> "*" is 060 to 089	Charger Output: 6.0-8.9V, Max. 1.4A, Max. 12.46W; Power Supply Output: 9.5-12V, Max.2.3A, Max.21.85W; Combined Output: Max. 25W
	The 2 <sup>nd</sup> "*" is DUALC, The 4 <sup>th</sup> "*" is 090 to 126	Charger Output: 9.0-12.6V, Max. 1.2A, Max. 15.12W; Power Supply Output:14V, Max.1.9A, Max. 26.6W; Combined Output: Max. 30W
GTM91128LI1CEL	-	Output: 4.2V, 1.0A, 4.2W
GTM91128LI2CEL	-	Output: 8.4V, 1.0A, 8.4W
GTM91128LI3CEL	-	Output: 12.6V, 1.0A, 12.6W

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**Additional information**

The national differences for USA, Canada have been checked.

The following applicable requirements have not been evaluated by Intertek:

- Biocompatibility according to ISO 10993
- EMC according to IEC 60601-1-2

Explanation of model GT\*96180-\*\*\*\*\*:

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

The 2nd "\*" can be "01" to "18", with interval of 1, denotes the rated output wattage designation.

The 3rd "\*" can be "07", "11", "17.9", "30", "38", "48", "54" or "56", denotes the standard rated output voltage designation.

The 4th "\*" can be "-0.01" to "-12.0" with interval of 0.01 subtracted from standard output voltage, or blank to indicate no voltage different.

(The 3rd "\*" and 4th "\*" together denote the output voltage, with a range of 5 - 56 volts.)

The 5th "\*" can be:

"blank", it means wall plug in with interchangeable blade.

"-T2", means desktop class II with C8 AC inlet.

"-T2A", means desktop class II with C18 AC inlet.

"-T3", means desktop class I or class II with functional earth with C14 AC inlet.

"-T3A", means desktop class I or class II with functional earth with C6 AC inlet.

The 6th "\*" can be:

"Blank", means not POE.

"-AP", (with baby board) stands for Active POE (full IEEE compliant).

"-PP", (no baby board) stands for Passive POE.

"-SP", (no baby board) stands for Simple POE.

The 7th "\*" can be any six character = 0-9 or A-Z or ()[] or – or blank for marketing purposes.

Explanation of model GT\*96300-\*\*\*\*\*:

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

The 2nd "\*" can be "01" to "36", with interval of 1, denotes the rated output wattage designation.

The 3rd "\*" can be "07.5", "10.5", "14.5", "19.5", "24", "36", "48", "54" or "56", denotes the standard rated output voltage designation.

The 4th "\*" can be "-0.01" to "-11.9" with interval of 0.01 subtracted from standard output voltage, or blank to indicate no voltage different.

(The 3rd "\*" and 4th "\*" together denote the output voltage, with a range of 5 - 56 volts.)

The 5th "\*" can be:

"-T2", means desktop class II with C8 AC inlet.

"-T2A", means desktop class II with C18 AC inlet.

"-T3", means desktop class I or class II with functional earth with C14 AC inlet.

"-T3A", means desktop class I or class II with functional earth with C6 AC inlet.

"-R2", means hybrid desktop housing class II with C8 AC inlet.

"-R3A", means hybrid desktop housing class I or class II with functional earth with C6 AC inlet.

"-F", means Open Frame class I or class II with functional earth.

"-FW", means Open Frame class II.

"-P2", means Encapsulated class II.

"-P3", means Encapsulated class I or class II with functional earth.

The 6th "\*" can be:

"Blank", means not POE.

"-AP", (with baby board) stands for Active POE (full IEEE compliant).

"-PP", (no baby board) stands for Passive POE.

"-SP", (no baby board) stands for Simple POE.

The 7th "\*" can be any six character = 0-9 or A-Z or ()[] or – or blank for marketing purposes.

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**Explanation of model GT\*91120-\*\*\*\*:**

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

The 2nd "\*" can be "01" to "30", with interval of 1, denotes the rated output wattage designation.

The 3rd "\*" can be "07.5", "10.5", "14.5", "19.5", "24", "36", or "48", denotes the standard rated output voltage designation.

The 4th "\*" can be "-0.01" to "-11.9" with interval of 0.01 subtracted from standard output voltage, or blank to indicate no voltage different.

(The 3rd "\*" and 4th "\*" together denote the output voltage, with a range of 5 - 48 volts.)

The 5th "\*" can be:

"-T2", means desktop class II with C8 AC inlet

"-T3A", means desktop class I or class II with functional earth with C6 AC inlet

"-F", means Open Frame class I or class II with functional earth

"-FW", means Open Frame class II

"-P2", means Encapsulated class II

"-P3", means Encapsulated class I or class II with functional earth

The 6th "\*" can be any six character = 0-9 or A-Z or ( ) [ ] or - or blank for marketing purposes.

**Explanation of model GTM91128LI\*CEL\*\*-\*\*\*\*:**

The 1st "\*" can be "1" or "2" or "3", denotes the number of charging cells.

The 2nd "\*" can be "M" or "blank". M means dual output and blank means Charger only.

The 3rd "\*" can be:

"blank", means hybrid desktop housing class II with C8 AC inlet.

"-R2", means hybrid desktop housing class II with C8 AC inlet.

"-T2", means desktop class II with C8 AC inlet.

"-T2A", means desktop class II with C18 AC inlet.

The 4th "\*" can be "042", "084" or "126". It represents the Charger output voltage of 4.2V, 8.4V or 12.6V.

The 5th "\*" can be from "01" to "20". It represents the Charger output current from 0.1A to 2.0A with interval of 0.1A.

The 6th "\*" can be from "050" to "140". It represents the Power Supply output voltage from 5.0Vdc to 14.0Vdc with interval of 0.1V.

The 7th "\*" can be from "01" to "36". It represents the Power Supply output current from 0.1A to 3.6A with interval of 0.1A.

When 2nd "\*" is blank, the 6th and the 7th "\*" is blank too.

**Explanation of model GTM91128\*\*\*-\*\*\*\*:**

The 1st "\*" can be any 2 character = 0-9 or A-Z or ( ) [ ] or - or blank for marketing purposes.

The 2nd "\*" can be CHARGE or DUALC. CHARGE means charger only. DUALC means dual output.

The 3rd "\*" can be:

"blank", means hybrid desktop housing class II with C8 AC inlet.

"-R2", means hybrid desktop housing class II with C8 AC inlet.

"-T2", means desktop class II with C8 AC inlet.

"-T2A", means desktop class II with C18 AC inlet.

The 4th "\*" can be from "032" to "126". It represents the Charger output voltage from 3.2V to 12.6V with interval of 0.1V.

The 5th "\*" can be from "01" to "20". It represents the Charger output current from 0.1A to 2.0A with interval of 0.1A.

The 6th "\*" can be from "050" to "140". It represents the Power Supply output voltage from 5.0Vdc to 14.0Vdc with interval of 0.1V.

The 7th "\*" can be from "01" to "36". It represents the Power Supply output current from 0.1A to 3.6A with interval of 0.1A.

When 2nd "\*" is CHARGE, the 6th and the 7th "\*" is blank too.

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