



Ref. Certif. No.

SE-84425M1

**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

Note: When more than one factory, please report on page 2

See page 2

Ratings and principal characteristics

Input: 100-240V~, 50-60Hz, 0.6A / 1.0A / 1.5A;
Output: 3.2-56VDC, Max 36W

Trademark (if any)

GlobTek

Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

GTM91128LI*CEL**-****, GTM91128***-****, GT**-*****

Additional information (if necessary may also be
reported on page 2)

See page 2-3

A sample of the product was tested and found
to be in conformity with

IEC 60601-1:2005+A1
IEC 60601-1-11:2015

As shown in the Test Report Ref. No. which forms part
of this Certificate

160100305SHA-001, 160100305SHA-002,
160100305SHA-001 M1, 160100305SHA-002 M1

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Box 1103
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Date: 21 November 2019

intertek

Signature:


Gary Hu

Factories

1. GlobTek, Inc.

186 Veterans Dr. Northvale, NJ 07647, USA

2. GlobTek (Suzhou) Co., Ltd

Building 4, No. 76, Jin Ling East Rd., Suzhou Industrial Park, Suzhou, JiangSu 215021, P.R.China

Additional information (if necessary)

This certificate replaces CB certificate SE-84425, dated 15 September 2016. A new certificate has been issued due to:

1. Add new model series: GTM91128***-**** series and GTM91128LI*CEL**-**** series. GT**-**** was updated as GT**-****.
2. Updated the information in 'Model Similarity' and 'Model List'.
3. Updated Output of Rating item from 'Output: 5-48VDC' to 'Output: 3.2-56VDC'.
4. Added a label of GTM91128LI*CEL**-****.
5. Updated General Information.
6. Add three photos of PCB for GTM96180 series, due to following three changes. 1) Add an alternative grounding connection type, which with R22, R23 and without R24. 2) Add an alternative grounding connection type, which without R22, R23 and with R24. 3) Add an alternative power board, which without heatsink for D2. (only for GTM96180 series which output greater than 15Vdc).
7. Supplement photos of PCB for GTM96180 series (Class I), which without R22, R23 and R24.
8. Add four photos of PCB for GTM96300 series, due to add class II with functional earth.

Model Differences:

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

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

The 2nd symbol "*" denotes product type, which can be M or blank. M means dual output and blank means Charger only.

The 3rd symbol "*" = blank or -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 symbol "*" is a 3-digit number code, which can be "042", "084" or "126". It represents the Charger output voltage of 4.2V, 8.4V or 12.6V.

The 5th symbol "*" is a 2-digit number code, which 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 symbol "*" is a 3-digit number code, which 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 symbol "*" is a 2-digit number code, which 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 symbol "*" is blank, the 6th and the 7th "*" is blank too.

There are two alternative PCB layout for this product, with 1 LED or with 2 LEDs. Only the number of LED indicator are different and other part of PCB are identical.

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Explanation of model GTM91128***-****.

The 1st symbol "*" denotes any two characters for marketing purposes.

The 2nd symbol "*" denotes product type, which can be CHARGE or DUALC. CHARGE means charger only. DUALC means dual output.

The 3rd symbol "*" = blank or -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 symbol "*" is a 3-digit number code from "032" to "126". It represents the Charger output voltage from 3.2V to 12.6V with interval of 0.1V.

The 5th symbol "*" is a 2-digit number code from "01" to "20". It represents the Charger output current from 0.1A to 2.0A with interval of 0.1A.

The 6th symbol "*" is a 3-digit number code, which 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 symbol "*" is a 2-digit number code, which 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 symbol "*" is CHARGE, the 6th and the 7th "*" is blank too.

There are two alternative PCB layout for this product, with 1 LED or with 2 LEDs. Only the number of LED indicator are different and other part of PCB are identical.

Explanation of model GT**-*****:

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

The 2nd symbol "*" can be 96180 or 96300 or 91120 or 91128 for market identification

The 3rd symbol "*" denotes the rated output wattage designation, which can be "01" to "36", with interval of 1.

The 4th symbol "*" denotes the standard rated output voltage designation, when the 2nd "*" = 96180 which can be "07", "11", "17.9", "30", "38", "48", "54" or "56"; when the 2nd "*" = 96300 or 91120 which can be "07.5", "10.5", "14.5", "19.5", "24", "36", "48", "54" or "56".

The 5th symbol "*" is optional deviation, subtracted from standard output voltage, which can be "-0.01" to "-12.0" with interval of 0.01, or blank to indicate no voltage different.

The 4th and 5th symbol "*" together denote the output voltage, with a range of 5 - 56 volts.

The 6th symbol "*" = 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

= -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 7th symbol "*" can be Blank or -AP or -PP or -SP

-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 last "*" can be any six character consist 0 to 9 or A to Z or () or - or blank for marketing purpose.

When the 2nd symbol "*" = 91128,

the model will be GTM91128LI1CEL Output: 4.2V, 1000mA;

or Model GTM91128LI2CEL Output: 8.4V, 1000mA;

or Model GTM91128LI3CEL Output: 12.6V, 1000mA;

Date: 21 November 2019

Signature: 