

Ref. Certif. No.

**SE-85958M2**

**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  
UNITED STATES OF AMERICA

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

See page 2

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

GT\*91099-\*\*\*-\*\*, GT\*96600-\*\*\*-\*\*, GT\*96600-\*56\*\*\*

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

See page 2

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

160900306SHA-001, 160900306SHA-002,  
160900306SHA-001 M1, 160900306SHA-002 M1,  
160900306SHA-001 M2, 160900306SHA-002 M2

This CB Test Certificate is issued by the National Certification Body

**Intertek Semko AB**  
Torshamnsgatan 43  
Box 1103  
SE-164 22 Kista, Sweden

**intertek**

Signature:

Gary Hu

Date: 03 September, 2021

**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**

GT\*91099-\*\*\*-\*\*: Input: 1.5A, 100-240V~, 50-60Hz;  
Output: 5-48Vdc, Max. 60W.

GT\*96600-\*\*\*-\*\*: Input: 1.5A, 100-240V~, 50-60Hz;  
Output: 5-54Vdc, Max. 65W.

GT\*96600-\*56\*\*\*: Input: 2.0A, 100-240V~, 50-60Hz;  
Output: 56Vdc, Max. 70W.

**Alternate Rating:**

For models GTM96600-2005-R2 / GTM96600-2005-R3A: output 5VDC, 4.0A at Tma=70 Deg.C;

For models GTM96600-2412-R2 / GTM96600-2412-R3A: output 12VDC, 2.0A at Tma=70 Deg.C;

For models GTM96600-2436-R2 / GTM96600-2436-R3A: output 36VDC, 0.66A at Tma=70 Deg.C;

For models GTM96600-2448-R2 / GTM96600-2448-R3A: output 48VDC, 0.5A at Tma=70 Deg.C;

For models GTM96600-2454-R2 / GTM96600-2454-R3A: output 54VDC, 0.44A at Tma=70 Deg.C;

For models GT-96600-7056-T3-AP/ GT-96600-7056-T2-AP: output 56VDC, 1.25A at Tma=40 Deg.C;

**Additional information**

Group and national differences for the CENELEC countries and Canada, USA, Switzerland, Japan have been checked.

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GT\*91099-\*\*\*-\*\* and GT\*96600-\*\*\*-\*\*:

The 1st “\*\*” part can be ‘M’ or ‘L’ or ‘H’ for market identification and not related to safety.

The 2nd “\*\*” denotes the rated output wattage designation, which can be “01” to “65”, with interval of 1.

When model= GT\*91099-\*\*\*-\*\*:

The 3rd “\*\*” denotes the standard rated output voltage designation, which can be “09”, “15”, “24”, “48”;

The 4th “\*\*” is optional deviation, subtracted from standard output voltage, which can be “-0.01” to “-23.9” with interval of 0.01, or blank to indicate no voltage different.

The 3rd “\*\*” and 4th “\*\*” together denote the output voltage, with a range of 5–48 volts.

When model=GT\*96600-\*\*\*-\*\*:

The 3rd “\*\*” denote the standard rated output voltage designation, which can be “05” to “54” or “5.0” to “54.0” in 0.1V increments.

The 4th “\*\*”=Blank

The 5th “\*\*” =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

=T2L means desktop class II with C8 AC inlet and housing with a DC jack

=T2AL means desktop class II with C18 AC inlet and housing with a DC jack

=T3L means desktop class I or class II with functional earth with C14 AC inlet and housing with a DC jack

=T3AL means desktop class I or class II with functional earth with C6 AC inlet and housing with a DC jack

=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

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

=TP3 means desktop class I or class II with functional earth with power supply cord with plug

=TW means desktop class II with input wire without plug

=TW3 means desktop class I or class II with functional earth with input wire without plug

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

For details please refer to model list table.

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Explanation of model GT\*96600-\*56\*\*\*:

The 1st “\*\*” part can be ‘M’ or ‘L’ or ‘H’ for market identification and not related to safety.

The 2nd “\*\*” denotes the rated output wattage designation, which can be “01” to “70”, with interval of 1.

The 3rd “\*\*” =-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 4th “\*\*” = -AP means standing for Active POE with baby board.

= -PP means standing for Passive POE without baby board

= -SP means standing for Simple POE without baby board

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

This certificate replaces CB certificate SE-85958M1, dated 17 April 2018. A new certificate has been issued due to the following changes:

1. Updated the trademark from “GlobTek” to .
2. Added new model series: GT\*96600-\*\*-\*-CF. (CY1 and CY2 of this model is up to 1000pF, and an inductor LF3 is added to the secondary circuit and some secondary components have little differences depending on output current and voltage.)
3. Added fixed power cord model series: GT\*96600-\*\*- TP/TP3/TW/TW3\*.
4. Updated the labels for model series GT\*91099-\*\*-\*\*.
5. Updated the description of model similarity and the model list.
6. Added new grounding methods in insulation diagrams.
7. Added alternative PCB, X capacitor, Varistor, Appliance inlet CON1 Class II units (C18 type) and enclosure in critical component list.
8. Updated the national differences for US, Canada and Japan.

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Signature: 