Ref. Certif. No.

SE-104921

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

CB TEST CERTIFICATE

Product	ICT/ITE 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	Input: 100-240V~, 50-60Hz or 50/60Hz, 0.6A / 1.0A / 1.5A; Output: 5-56VDC, Max. 4.5A, Max. 36W
Trademark (if any)	GlobTek, Inc.
Customer's Testing Facility (CTF) Stage used	-
Model / Type Ref.	GT*96180-******, GT*96300-******, GT*91120-******, GTM91128LI*CEL**-****, GTM91128***-****
Additional information (if necessary may also be reported on page 2)	See page 2-5
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	210401382SHA-001

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:

Hyden Li

Date: 21 May, 2021

Factories

GlobTek (Suzhou) Co., Ltd.
Building 4, No.76, JinLing East Road, Suzhou Industrial Park, Suzhou, Jiangsu 215021
CHINA

GlobTek, Inc.
186 Veterans Dr. Northvale, NJ 07647
UNITED STATES OF AMERICA

Additional information

Group differences for CENELEC countries and national differences for Japan, Australia/New Zealand, US and Canadian are considered.

Date: 21 May, 2021

Signature:

Additional information

Model Differences

GT*96180-******
The 1st "*" part can be 'M' or '-' or 'H' for market identification and not related to safety.
The 2nd "*" denotes the rated output wattage designation, which can be "01" to "18", with interval of 1.
The 3rd "*" denotes the standard rated output voltage designation, which can be "07", "11", "17.9", "30", "38", "48", "54" or "56";
The 4th "*"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 3rd "*" and 4th "*" together denote the output voltage, with a range of 5 - 56 volts.
The 5th "*" = 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 "*" = 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 * denote any six character = 0-9 or A-Z or ()[] or – or blank for marketing purposes.

Ratings
When the 6th "*" is blank:
GT*96180-******, Input: 100-240V~, 50-60Hz or 50/60Hz, 0.6A, Output: 5-48Vdc, Max. 3.6A, Max. 18W
When the 6th "*" = -AP or -PP or –SP:
GT*96180-******, Input: 100-240V~, 50-60Hz or 50/60Hz, 0.6A, Output: 18-56Vdc, Max. 1.0A, Max. 18W

GT*96300-****** and GT*91120-******
The 1st "*" part can be 'M' or '-' or 'H' for market identification and not related to safety.
The 2nd "*" denotes the rated output wattage designation, which can be "01" to "36", with interval of 1.
The 3rd "*" denotes the standard rated output voltage designation, which can be "07.5","10.5", "14.5","19.5", "24", "36", "48", "54" or "56";
The 4th "*"is optional deviation, subtracted from standard output voltage, which can be "-0.01" to "-11.9" 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 - 56 volts.
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
=-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 "*" = 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 * denote any six character = 0-9 or A-Z or ()[] or – or blank for marketing purposes.

Ratings
When the 6th "*" is blank:
GT*96300-******, Input: 100-240V~, 50-60Hz or 50/60Hz, 1.0A, Output: 5-48Vdc, Max. 4.5A, Max. 36W
GT*91120-******, Input: 100-240V~, 50-60Hz or 50/60Hz, 1.5A, Output: 5-48Vdc, Max. 4A, Max. 30W
When the 6th "*" = -AP or -PP or –SP:
GT*96300-******, Input: 100-240V~, 50-60Hz or 50/60Hz, 1.0A, Output: 18-56Vdc, Max. 2.0A, Max. 36W

Date: 21 May, 2021 Signature:

GTM91128LI*CEL**-**** series:
The 1st "*" part denotes the number of charging cells, which can be "1" or "2" or "3".
The 2nd "*" denotes product type, which can be M or blank. M means dual output and blank means Charger only.
The 3rd "*" = 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 "*" part 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 "*" part 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 "*" part 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 "*" part 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 "*" 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.

Ratings:
Input: 100-240V~, 50-60Hz or 50/60Hz, 0.6A / 1.0A / 1.5A
Output:

Model	Charger Output Voltage (Vdc)	Max. Charger Output Current (A)	Max. Charger Output Power (W)	Power Supply Output Voltage (Vdc)	Max. Power Supply Output Current (A)	Max. Power Supply Output Power (W)	Max. Combined Output Power (W)
GTM91128LI*CEL*-**	4.2	2	8.4	N/A	N/A	N/A	N/A
	8.4	1.6	13.44	N/A	N/A	N/A	N/A
	12.6	1.4	17.64	N/A	N/A	N/A	N/A
GTM91128LI*CELM*-****	4.2	1.8	7.56	5-7.5	3.6	18	20
	8.4	1.4	1.76	9.5-12	2.3	21.85	25
	12.6	1.2	15.12	14	1.9	26.6	30

Model GTM91128LI1CEL Output: 4.2V, 1.0A;
Model GTM91128LI2CEL Output: 8.4V, 1.0A;
Model GTM91128LI3CEL Output: 12.6V, 1.0A;

Date: 21 May, 2021

Signature:

GTM91128***-**** series:
The 1st "*" denotes any two characters for marketing purposes.
The 2nd "*" denotes product type, which can be CHRGE or DUALC. CHRGE means charger only. DUALC means dual output.
The 3rd "*" = 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 "*" part 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 "*" part 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 "*" part 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 "*" part 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 "*" is CHRGE, 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.

Ratings:
Input: 100-240V~, 50-60Hz or 50/60Hz, 0.6A / 1.0A / 1.5A
Output:

Model	Charger Output Voltage (Vdc)	Max. Charger Output Current (A)	Max. Charger Output Power (W)	Power Supply Output Voltage (Vdc)	Max. Power Supply Output Current (A)	Max. Power Supply Output Power (W)	Max. Combined Output Power (W)
GTM91128*CHRGE*-**	3.2-5.9	2	8.4	N/A	N/A	N/A	N/A
	6.0-8.9	1.6	13.44	N/A	N/A	N/A	N/A
	9.0-12.6	1.4	17.64	N/A	N/A	N/A	N/A
GTM91128*DUALC*-****	3.2-5.9	1.8	7.56	5-7.5	3.6	18	20
	6.0-8.9	1.4	12.46	9.5-12	2.3	21.85	25
	9.0-12.6	1.2	15.12	14	1.9	26.6	30

Date: 21 May, 2021

Signature: