

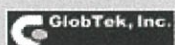


Ref. Certif. No.

SE-83970M3

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

CB TEST CERTIFICATE

Product	ITE 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 <i>Note: When more than one factory, please report on page 2</i>	See page 2
Ratings and principal characteristics	See pages 2-4
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	-
Model / Type Ref.	GTM91128LI*CEL**-****, GTM91128***-****, GT**-*****
Additional information (if necessary may also be reported on page 2)	See page 4
A sample of the product was tested and found to be in conformity with	IEC 60950-1:2005+A1+A2
As shown in the Test Report Ref. No. which forms part of this Certificate	151100936SHA-001, 151100936SHA-001 M1, 151100936SHA-001 M2, 151100936SHA-001 M3

This CB Test Certificate is issued by the National Certification Body

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

Date: 19 December 2019

intertek
Signature: 
Gary Hu

Factories

GLOBTEK INC
186 Veterans Dr., Northvale, NJ 07647 USA

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

Ratings and principal characteristics

GTM91128LI*CEL**-* series:

Ratings:

Input: 100-240V~, 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*CE L*-**	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*CE LM*-*	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

GTM91128***-* series:

Ratings:

Input: 100-240V~, 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*C HRGE*-**	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*D UALC*-*	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

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GT**_***** series:

Ratings

When 2nd "*" = 96180, Input : 100-240V~, 50-60Hz, 0.6A, Output: 5-56Vdc, Max. 3.6A, Max. 18W.

When 2nd "*" = 96300 or 91120, Input: 100-240V~, 50-60Hz, 1.5A or 1.0A, Output: 5-56Vdc, Max. 4.5A, Max. 36W.

When the model with POE, the output voltage is Max. 56Vdc, others will be up to 48Vdc.

When the 2nd "*" = 91128,

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

or Model GTM91128LI2CEL Output: 8.4V, 1000mA;

or Model GTM91128LI3CEL Output: 12.6V, 1000mA;

Additional information

Explanation of model 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.

Explanation of model 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.

GTM91128LI*CEL**-**** series and GTM91128***-**** series are same except their model number and charger output voltage.

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Explanation of model GT**.* series:

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

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

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

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

The 6th "*" = 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 "*" = 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.

Group differences for CENELEC and national differences for Singapore, Japan, China, Australia/New Zealand, Korea, USA and Canada are considered.

This certificate replaces CB certificate SE-83970M2 dated 15 January 2019. A new certificate has been issued due to:

1. Added the suppliers of appliance inlet type C18.
2. Added the suppliers of Line filter LF1.
3. Added new remark for bridging resistor.
4. Added the temperature data of Line filter in temperature test.
5. Added the test table of discharge of capacitors.
6. Added new suppliers "SABIC JAPAN L L C" of enclosure.
7. Added new suppliers of PCB.
8. Added new photos of PCB view.

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Signature: 