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Intertek S Mark Certificate with No. 1907431

We are pleased to enclose the Intertek S Mark Certificate you have applied for.

Thank You for S Marking your Products!

You have taken the first step to S Mark, but have you taken the next step by letting your customers know about your investment? When you use the S Mark in your marketing you are making clear that your company is truly committed to quality and safety. Positioning and differentiate yourself as a company which is dedicated to safety enables you to increase your sales – because in Europe safety sells.

The S Mark is highly recognized among retailers and authorities since 1926.

The S Mark also strengthens your brand by signaling that safety is important to your company and that you care about the safety of your clients. Since we value you as a customer we want to make sure you are getting the best value out of the S Mark. Many of our customers are already using the S Mark in their marketing. Popular media to use the mark is in campaigns, on packaging and in product catalogues. To find out more and to download tools, please visit <http://www.intertek.com/marks/s/>.



Intertek

If you have any questions don't hesitate to contact us at info-sweden@intertek.com

Additional part of the certification

In addition to your product certification, we are conducting inspections at your manufacturing site/s. The inspections are carried out by our inspectors or subcontractors. For details of the technical requirements for these inspections, please visit <http://intertek.com/europeaninspection>

Your success is important to us!

Best Regards,

Gary Hu
Local Certification Manager

Certificate



for European Product Safety

Reference No. 1907431

ITE Power supply

Type designation GTM91128LI*CEL**-****, GTM91128***-****, GT**-*****

Certificate holder **GlobTek, Inc.**
186 Veterans Dr. Northvale, NJ 07647,
USA

The product complies with the standard(s) EN 60950-1: 2006+A11: 2009+A1: 2010+A12: 2011+A2: 2013

Date of expiry 20 December 2020

EU Directive information According to the principle of presumption of conformity, this certificate constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix.

Certification Body Intertek Semko AB, Product Certification *Place* Shanghai

Signed

Gary Hu

Date 25 March 2019
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Reference No. 1907431

Technical data

Type designation	GTM91128LI*CEL**-****, GTM91128***-****, GT**-*****
Input	100-240V~, 50-60Hz, 0.6A / 1.0A / 1.5A
Output	Details see attachment
BRAND name:	
Product information	Details see attachment

Attachment:

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.

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Reference No. 1907431

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*C EL* **	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*C ELM* ****	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

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GTM91128***-**** series:

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

The 2nd "*" denotes product type, which can be CHARGE or DUALC. CHARGE 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 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.

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* CHARGE*-**	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

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

GT**_**** series:

The 1st "*" part can be 'M' or '-' 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 with C14 AC inlet

--T3A means desktop class I with C6 AC inlet

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

--R3A means hybrid desktop housing class I with C6 AC inlet

--F means Open Frame class I

--FW means Open Frame class II

--P2 means Encapsulated class II

--P3 means Encapsulated class I

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.

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;

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Reference No.1907431

Ratings

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

When 2nd "*" = 96300 or 91120, Input: 100-240V~,50-60Hz,1.5A or 1.0A Output: 5-56Vdc (for 96300 and 91120)

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

Model list:

GT*96180-**** Interchangeable plug models

Model	Output Voltage	Max. output current	Max. output power
GT*96180-*07**	5-7V	3.6A	18W
GT*96180-*11**	7.1-11V	2.53A	18W
GT*96180-*17.9**	11.1-17.9V	1.62A	18W
GT*96180-*30**	18-30V	1.0A	18W
GT*96180-*38**	30.1-38V	0.6A	18W
GT*96180-*48**	38.1-48V	0.47A	18W

GT*96180-***-T2/T2A/T3/T3A* Desktop models

Model	Output Voltage	Max. output current	Max. output power
GT*96180-*07*-T2/T2A/T3/T3A*	5-7V	3.6A	18W
GT*96180-*11*-T2/T2A/T3/T3A*	7.1-11V	2.53A	18W
GT*96180-*17.9*-T2/T2A/T3/T3A*	11.1-17.9V	1.62A	18W
GT*96180-*30*-T2/T2A/T3/T3A*	18-30V	1.0A	18W
GT*96180-*38*-T2/T2A/T3/T3A*	30.1-38V	0.6A	18W
GT*96180-*48*-T2/T2A/T3/T3A*	38.1-48V	0.47A	18W

GT*96300-***-T2/T2A/T3/T3A/R2/R3A* Desktop models

Model	Output Voltage	Max. output current	Max. output power
GT*96300-*07.5*-T2/T2A/T3/T3A/R2/R3A*	5-7.5V	4.5A	22.5W
GT*96300-*10.5*-T2/T2A/T3/T3A/R2/R3A*	7.6-9V	3.94A	30W
GT*96300-*10.5*-T2/T2A/T3/T3A/R2/R3A*	9.1-10.5V	3.95A	36W
GT*96300-*14.5*-T2/T2A/T3/T3A/R2/R3A*	10.6-14.5V	3.39A	36W
GT*96300-*19.5*-T2/T2A/T3/T3A/R2/R3A*	14.6-19.5V	2.46A	36W
GT*96300-*24*-T2/T2A/T3/T3A/R2/R3A*	19.6-24V	1.83A	36W
GT*96300-*36*-T2/T2A/T3/T3A/R2/R3A*	24.1-36V	1.49A	36W
GT*96300-*48*-T2/T2A/T3/T3A/R2/R3A*	36.1-48V	0.99A	36W

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GT*91120-***-T2/T3A/F/FW/P2/P3* External/Hybrid desktop or direct plug-in model or Open Frame or Encapsulated

Model	Output Voltage	Max. output current	Max. output power
GT*91120-*07.5*-T2/T3A/F/FW/P2/P3*	5-7.5V	4A	30W
GT*91120-*10.5*-T2/T3A/F/FW/P2/P3*	7.6-10.5V	3.94A	30W
GT*91120-*14.5*-T2/T3A/F/FW/P2/P3*	10.6-14.5V	2.83A	30W
GT*91120-*19.5*-T2/T3A/F/FW/P2/P3*	14.6-19.5V	2A	30W
GT*91120-*24*-T2/T3A/F/FW/P2/P3*	19.6-24V	1.6A	30W
GT*91120-*36*-T2/T3A/F/FW/P2/P3*	24.1-36V	1.25A	30W
GT*91120-*48*-T2/T3A/F/FW/P2/P3*	36.1-48V	0.83A	30W

GT*96180-***-T2/T2A/T3/T3A/R2/R3A-AP/PP/SP

Model	Output Voltage	Max. output current	Max. output power
GT-96180-*30-12.0-T2/T2A/T3/T3A/R2/R3A-AP/PP/SP*	18V	1A	18W
GT-96180-*30-6.0-T2/T2A/T3/T3A/R2/R3A-AP/PP/SP*	24V	0.75A	18W
GT-96180-*38-2.0-T2/T2A/T3/T3A/R2/R3A-AP/PP/SP*	36V	0.5A	18W
GT-96180-*48-T2/T2A/T3/T3A/R2/R3A-AP/PP/SP*	48V	0.375A	18W
GT-96180-*54-T2/T2A/T3/T3A/R2/R3A-AP/PP/SP*	54V	0.33A	18W
GT-96180-*56-T2/T2A/T3/T3A/R2/R3A-AP/PP/SP*	56V	0.32A	18W

GT*96300-***-T2/T2A/T3/T3A/R2/R3A-AP/PP/SP

Model	Output Voltage	Max. output current	Max. output power
GT-96300-*19.5-1.5-T2/T2A/T3/T3A/R2/R3A-AP/PP/SP*	18V	2A	36W
GT-96300-*24-T2/T2A/T3/T3A/R2/R3A-AP/PP/SP*	24V	1.5A	36W
GT-96300-*36-T2/T2A/T3/T3A/R2/R3A-AP/PP/SP*	36V	1A	36W
GT-96300-*48-T2/T2A/T3/T3A/R2/R3A-AP/PP/SP*	48V	0.75A	36W
GT-96300-*54-T2/T2A/T3/T3A/R2/R3A-AP/PP/SP*	54V	0.66A	36W
GT-96300-*56-T2/T2A/T3/T3A/R2/R3A-AP/PP/SP*	56V	0.64A	36W

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Manufacturing site(s) GlobTek (Suzhou) Co., Ltd
Building 4, No. 76, Jin Ling East Rd., Suzhou Industrial Park,
Suzhou, JiangSu 215121,
P.R.China

Safety related parts of the user instructions shall be written in a language acceptable to the country where the product is to be used.

If the product is to be marketed in different European countries, it must be provided with a certified plug appropriate for each country.

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

Certification Body Intertek Semko AB, Product Certification *Place* Shanghai

Signed

A blue ink signature of Gary Hu, consisting of a stylized 'G' and 'H'.

Gary Hu

Date 25 March 2019

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