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Your Reference
Project No. 131223067GZU

Intertek S Mark Certificate with No. 1401034

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 www.sweden.intertek-etlsemko.com/smark.



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 contact inspection.etlsemko@intertek.com.

Your success is important to us!

Best Regards,

A handwritten signature in blue ink that reads 'Klaus-Jürgen Herrmann'.

Klaus-Jürgen Herrmann
Local Certification Manager

Certificate




for European Product Safety

Reference No.1401034

Electronic convertor for LED (Electronic LED driver)

Type designation	HE2030-A; HE2050-A2
Certificate holder	Hytronik Electronics Co., Ltd. Block A6, Hao'si Lin'po Keng Ind. Park, Shajing Town, Bao'an District, Shenzhen, P. R. C.
The product complies with the standard(s)	EN 61347-1:2008 + A1: 2011 EN 61347-2-13:2006
Date of expiry	22 January 2019
EU Directive information	The product satisfies the provisions for CE marking according to the Low Voltage Directive 2006/95/EC.

Additional information in Appendix.

Certification Body	Intertek Semko AB, Product Certification	Place	Guangzhou - China
Signed	 Dipl.-Ing. Klaus-Jürgen Herrmann	Date	22 January 2014 Page 1 of 3

This certificate is issued in accordance with the terms and conditions set out in the Appendix.



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Reference No. 1401034

Technical data

Type designation HE2030-A
Input 220-240 V~; 50/60 Hz; $\lambda=0,9$
Output Max. DC700 mA; Max. 68 VDC; 35 W; ta: 50 °C; tc: 75 °C
Class I
Brand name: HYTRONIK
Product Information For Constant Current Type; SELV; Built-in; IP20; Thermal protection: 110 °C; Inherently short-circuit proof; Suitable for direct mounting on normally flammable surface

Type designation HE2050-A2
Input 220-240 V~; 50/60 Hz; $\lambda=0,9$
Output Max. DC700 mA; Max. 65 VDC; 58 W; ta: 45 °C; tc: 80 °C
Class I
Brand name: HYTRONIK
Product Information For Constant Current Type; SELV; Built-in; IP20; Thermal protection: 110 °C; Inherently short-circuit proof; Suitable for direct mounting on normally flammable surface

Manufacturing site(s) Hytronik Electronics Co., Ltd.
Block A6, Hao'si Lin'po Keng Ind. Park, Shajing Town, Bao'an District, Shenzhen, P. R. C..

This certificate replaces previously issued ref.No.1217670 dated July 25, 2012. A new certificate has been issued on account of change applicant and manufacture's name, and standard update.

This certificate, which includes production control, constitutes sufficient support for an EC Declaration of Conformity and CE marking, according the principle of presumption of conformity, of the product according to the Low Voltage Directive 2006/95/EC.

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

This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.



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Appendix

Reference No. 1401034

If the product is to be marketed in different European countries, it must be provided with a certified plug appropriate for each country.
Safety related parts of the user instructions shall be written in a language acceptable to the country where the product is to be used.

Certification Body Intertek Semko AB, Product Certification Place Guangzhou - China

Signed  Date 22 January 2014
Dipl.-Ing. Klaus-Jürgen Herrmann

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