

Certificate



Intertek

for European Product Safety

Reference No. 1224672

Electronic convertor for LED (LED drivers)

Type designation HE2030V-A

Certificate holder **Hydrim Electronics Co., Ltd.**
Block A6 Haosi Linpo Keng Ind. Park, Shajing Town,
Bao'an District, Shenzhen,
P.R. CHINA

The product complies with the standard(s) EN 61347-2-13:2006
EN 61347-1:2008+A1

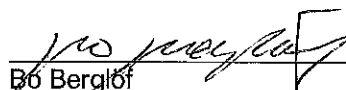
Date of expiry 13 December 2017

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 Kista - Stockholm

Signed


Bo Berglöf

Date 13 December 2012
Page 1 of 2



Intertek
Appendix

Reference No. 1224672

Technical data

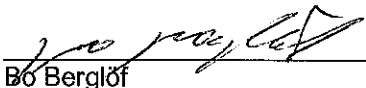
| | |
|---------------------|--|
| Type designation | HE2030V-A |
| Rated voltage (V) | Input: 220-240 V~ |
| Rated current (A) | Input: 0,150~0,164 A |
| Frequency (Hz) | 50/60 Hz |
| Output | Constant current type; Max. output voltage 70 VDC; 1). 350 mA; 57 VDC; 2). 500 mA; 54 VDC; 3). 700 mA; 43 VDC; 4). 900 mA; 27 VDC |
| Brand name: | HYTRONIK |
| Product Information | $\lambda=0,9$; Class II; IP20; SELV; Built-in; Inherently short-circuit proof; Thermal protection: 110 °C; Tc: 75 °C; Ta: -20 – 50 °C; Suitable for direct mounting on normally flammable surface |

| | |
|-----------------------|---|
| Manufacturing site(s) | Hydrim Electronics Co., Ltd. Block A6 Haosi Linpo Keng Ind. Park , Shajing Town, Bao'an District, Shenzhen, P.R. CHINA |
|-----------------------|---|

This certificate, which includes production control, is considered to constitute sufficient support for an EC Declaration of Conformity and CE marking of the products according to the Low Voltage Directive 2006/95/EC.

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 | Kista - Stockholm |
| Signed |  Bo Berglöf | Date | 13 December 2012 |

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.