

Certificate




for European Product Safety

Reference No. 1220371

Electronic convertor for LED (LED drivers)

Type designation	HE2008-A, HE2020-A, HE2022-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	25 September 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	25 September 2012 Page 1 of 2

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



Intertek
Appendix

Reference No. 1220371

Technical data

Type designation	HE2008-A; HE2020-A; HE2022-A
Rated voltage (V)	220 – 240 V~
Rated power (W)	HE2008-A: 10 W; HE2020-A: 24 W; HE2022-A: 26 W
Frequency (Hz)	50/60 Hz
Input	HE2008-A: 0,045 A; HE2020-A: Max. 0,12 A; HE2022-A: Max. 0,13 A
Output	HE2008-A: 350 mA; 23 VDC; Max. 36 VDC; HE2020-A: 350 mA; 60 VDC; Max. 75 VDC; HE2022-A: 700 mA; 32 VDC; Max. 60 VDC
Class	II
IP-Class	20
Brand name:	HYTRONIK
Product Information	$\lambda=0,9$; SELV; Built-in; Inherently short-circuit proof; for constant current type; Tc: 75 °C; Ta: -20 – 50 °C; Thermal protection: 110 °C; Suitable for direct mounting on normally flammable surface

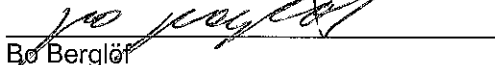
Manufacturing site(s) Hydrim Electronics Co., Ltd.
Block A6 Haosi Linpo Keng Ind. Park,
Shajing Town, Bao'an District, Shenzhen,
P.R. CHINA

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  *Date* 25 September 2012

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