# **Certificate of Constancy of Performance**

## 0359-CPR-00444



In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation), this certificate applies to the construction product(s).

Product(s):	Vimpex Limited Identifire PSU001* Power Supply Equipment (PSE) (refer to attached appendix for details and conditions)	
Produced by or for:	Vimpex Limited	
Dradward in the	117 London Road, Southend-on-Sea, Essex, SS1 1PW, United Kingdom	
Produced in the manufacturing plant(s):	Dycon Limited (DYCONUK.01) Unit D Cwm Cynon Business Park, Mountain Ash, Wales, CF45 4ER	
Intended use:	Fire Safety	

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

#### EN54-4:1997+A1:2002+A2:2006

Fire detection and fire alarm systems – Power Supply Equipment

under system 1 are applied and that the product(s) fulfils all the prescribed requirements set out above.

This certificate was first issued on **30th October 2014** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body. A review of the product(s) and compliant standard(s) will be carried out after 5 years to ensure continued compliance.

### Notified Body 0359

Intertek Testing & Certification Limited Cleeve Road, Leatherhead Surrey, KT22 7SB Tel: + 44 (0)1372 370900 Fax: +44 (0)1372 370977 E-mail: <u>cpd.uk@intertek.com</u>

#### www.intertek.com

Daniel Griffin Certification Manager

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Date 30/10/2014 Issue 1

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Review date 23/10/2019

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ, United Kingdom

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the 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. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

# Certificate of Constancy of Performance 0359-CPR-00444



#### Appendix to Certificate of Constancy of Performance 0359-CPR-00444

The details and condition of use for the Vimpex Limited Power Supply Equipment, placed on the market by:

#### Vimpex Limited

117 London Road, Southend-on-Sea, Essex, SS1 1PW, United Kingdom

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

#### Products compliant with EN54-4:1997+A1:2002+A2:2006

Variant	Description
PSU0010	1.5 A power supply equipment with 7 Ah batteries in medium standalone enclosure
PSU0011	3 A power supply equipment with 7 Ah batteries in medium standalone enclosure
PSU0012	3 A power supply equipment with 17 Ah batteries in large standalone enclosure
PSU0013	5 A power supply equipment with 17 Ah batteries in large standalone enclosure

#### Conditions of use:

Suitable for indoor applications.

#### **General Notes:**

- 1. Evaluated under Intertek project number 101464530
- 2. <u>No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.</u>

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0359-CPR-00444 Issue 1

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# Certificate of Constancy of Performance



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#### Appendix to Certificate of Constancy of Performance 0359-CPR-00444 (continued)

EN54-4:1997+A1:2002+A2:2006					
Harmonised technical specification					
Essential characteristics	Performance	Clauses	Notes		
Performance of power supply			а		
- General requirements	Pass	4			
- Functions	Pass	5			
- Materials, design and manufacture	Pass	6			
Operational reliability			а		
- General requirements	Pass	4			
- Functions	Pass	5			
- Materials, design and manufacture	Pass	6			
- Documentation	Pass	7			
- Marking	Pass	8			
Durability of operational reliability					
(temperature resistance)					
- Cold (operational)	Pass	9.5			
Durability of operational reliability					
(vibration resistance)					
- Impact (operational)	Pass	9.7			
- Vibration, sinusoidal (operational)	Pass	9.8			
- Vibration, sinusoidal (endurance)	Pass	9.15			
Durability of operational reliability					
(electrical stability)					
- Electrical Compatibility (EMC), -					
Immunity tests (operational)	Pass	9.9			
Durability of operational reliability					
(humidity resistance)					
- Damp heat, steady state (operational)	Pass	9.6			
- Damp heat, steady state (endurance)	Pass	9.14			
Notes:					

a) Products covered by this standard are assumed to function during the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire

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