



4705



# UKCA CERTIFICATE

## APPROVED BODY NUMBER 0843

### UK CERTIFICATE OF CONSTANCY OF PERFORMANCE CERTIFICATE No. 0843-CPR-1001

This is to certify that UL International (UK) Ltd. did undertake the relevant AVCP procedures for the equipment identified below which was found to be in compliance with the Construction Products Regulation 2011 as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, subject to any conditions attached hereto.

Manufacturer: **Elmdene International Ltd**

Address: **3 Keel Close, Interchange Park,  
Portsmouth, Hampshire, PO3 5QD, UK**

Product Description: **Fire detection and fire alarm systems: Power supply equipment**

Model Reference: **1A Power Supply Model STX2401**

Places of production: **Elmdene International Ltd  
3 Keel Close, Interchange Park,  
Portsmouth, Hampshire, PO3 5QD, UK**

Designated Standard(s): **EN 54-4:1997 + A1:2002 + A2:2006**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above referenced standards, under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the UK Approved body.

Date of 1<sup>st</sup> issue: **05 November 2021**  
Issue: **1**  
Date of re-issue: **N/A**

Signed:

Issued by UL International (UK) Ltd., Approved Body 0843.

Name: **Chris Miles**  
Head of Approved Body

Page 1 of 2



4705



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## Schedule for certificate No. 0843-CPR-1001

### Detailed information sheet

Model Reference:	Model STX2401-T Model STX2401-C	1A Power Supply with model T Enclosure 1A Power Supply with model C Enclosure
Type:	Power supply equipment (PSE)	
Description:	This product is designed as power supply equipment for automatic fire detection and fire alarm systems installed in buildings	
Key Performance parameters:	Supply Voltage:	110-240 V AC (+10% / -15%)
	Output Voltage (Mains):	27.0 – 28.3 V DC (27.6 V nominal)
	Output Voltage (Battery):	21.0 – 26.0 V dc
	I <sub>max</sub> a:	1.2 A
	I <sub>max</sub> b:	1.5 A
	I <sub>min</sub> :	0 mA
	R <sub>imax</sub> :	0.5 Ω
	Battery Capacity:	1.2 Ah max with T-Type Enclosure 7 Ah max with C-Type Enclosure
	Enclosure Size	T-Type: 300 x 240 x 60 mm C-Type: 275 x 330 x 80 mm

### Technical documentation:

UL Report: NC25138-D1-European Directive-Original - 2401-2

### Limitations on the acceptance or use of the product(s):

Installation instructions To be used in accordance with the supplier's installation instructions.

### Terms and Conditions:

1. This certificate remains the property of UL International (UK) Ltd, herein "UL UK", and will be withdrawn if any conditions attached to its issue are not complied with.
2. This certificate is issued subject to the Global Services Agreement (GSA) and UKCA CPR Service Terms.
3. Production is limited to the site(s) as listed or detailed within the Technical documentation held by UL UK.
4. Any product change, production/process changes, etc. which may affect conformity shall be notified to UL UK.
5. This certificate is only valid for placing goods on the market of United Kingdom excluding Northern Ireland.

END OF CERTIFICATE

Date of 1<sup>st</sup> issue: **05 November 2021**  
Issue: **1**  
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Page 2 of 2