



4705



UKCA CERTIFICATE

APPROVED BODY NUMBER 0843

UK CERTIFICATE OF CONSTANCY OF PERFORMANCE CERTIFICATE No. 0843-CPR-1002

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: **2A Power Supply Model STX2402**

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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the UK Approved body.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 1st 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

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Schedule for certificate No. 0843-CPR-1002

Detailed information sheet

Model Reference:	Model STX2402-C Model STX2402-E	2A Power Supply with model C Enclosure 2A Power Supply with model E 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 _{max} a:	2.0A (1.8 A with 17Ah Batteries)
	I _{max} b:	2.5 A
	I _{min} :	0 mA
	R _{imax} :	0.5 Ω
	Battery Capacity:	2.1 Ah with C-Type Enclosure 7 Ah with C-Type Enclosure 17 Ah with E-Type Enclosure
	Enclosure Size	C Type: 275 x 330 x 80 mm E Type: 400 x 420 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

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