



EC CERTIFICATE

NOTIFIED BODY NUMBER 2821

CERTIFICATE OF CONSTANCY OF PERFORMANCE CERTIFICATE No. 2821-CPR-0154

This is to certify that UL International (Netherlands) B.V. did undertake the relevant AVCP procedures for the equipment identified below which was found to be in compliance with the Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product, subject to any conditions attached hereto.

Manufacturer: Elmdene International Ltd

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

Authorized Representative: Swiss office of Elmdene International
C/O BGM Services GmbH, Ringstrasse 7,
8317 Tagelswangen

Product Description: Power supply equipment of fire detection and fire alarm systems installed in buildings

Model Reference: STX2410 - 10A Power Supply


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

Harmonised Standard(s): EN 54 Part 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 standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Date of 1st issue: 2021-11-08
Issue: 1
Date of re-issue: N/A
Issued by UL International (NL) B.V. Notified Body 2821

Signed: 
Name: Horst Thelen
Head of Notified Body

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Schedule for certificate No. 2821-CPR-0154


Detailed information sheet

Model Reference: STX2410-E, STX2410-H, STX2410-E + Batt-Box-65
 Type: Power supply equipment (PSE)
 Description: 10A Power Supply with model E Enclosure, model H Enclosure, or model E Enclosure + External Batt-box-65 Enclosure. This product is designed as power supply equipment for automatic fire detection and fire alarm systems installed in buildings.

Technical Data

Ratings for 10A Power Supply models STX2410-E and STX2410-H	
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} – 220 V:	10.0 A with 18 Ah Batteries
	8.0 A with 38 Ah Batteries
	7.2 A with 65 Ah Batteries
I _{max A} – 110 V:	8.5 A with 18 Ah Batteries
	7.5 A with 38 Ah Batteries
	6.5 A with 65 Ah Batteries
I _{max B} :	10.0 A with 18 Ah Batteries
	10.0 A with 38 Ah Batteries
	10.0 A with 65 Ah Batteries
I _{min} :	0 mA
R _{imax} :	0.5 Ω
Battery Capacity:	18 Ah with E-Type Enclosure
	38 Ah with H-Type Enclosure
	65 Ah with E-Type + external battery enclosure
Enclosure Size:	E Type: 400 x 420 x 80 mm
	H Type: 420 x 420 x 180 mm

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Technical documentation:

UL Report: NC25138-D3-European Directive-Original

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 (NL) B.V, herein "UL NL", 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 CPR Service Terms.
3. Production is limited to the site(s) as listed or detailed within the Technical documentation held by UL NL.
4. Any product change, production/process changes, etc. which may affect conformity shall be notified to UL NL.
5. This certificate is only valid for placing goods on the EU market.

END OF CERTIFICATE

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