

CERTIFICATE OF CONSTANCY OF PERFORMANCE

Certificate No.
0843-CPR-1340

Issue date
20-02-2024

Issue No.
1

Re-Issue date
N/A



4705

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:
Advanced Electronics Ltd.

Address:
The Bridges, Balliol Business Park, Newcastle upon Tyne NE12 8EW, UK

Product:
2A Power Supply Model MXP-650 and MXP-650/D

Places of production:
Factory A

Harmonised Standard:
EN 54-4:1997 + A1:2002 + A2:2006
EN12101-10:2005 + AC:2007

Head of Approved Body:

A handwritten signature in black ink, appearing to read 'Richard Bristow'.

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

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the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the UK Approved body.



Detailed information sheet:

Product Reference:	MXP-650	2A Power Supply
	MXP-650/D	2A Power Supply
Type:	Switching Mode	
Description:	Fire detection and fire alarm systems: Power supply equipment	
Key Performance parameters:	Supply Voltage:	195 - 265 Vac
	Output Voltage (Mains):	21.6 - 28.8 Vdc (24 V nominal)
	Output Voltage (Battery):	21.6 - 26.0 Vdc
	Imax a:	2.0 A with 7Ah batteries
		1.75 A with 12 or 17/18 Ah batteries
		1.0 A with 24 or 38 Ah batteries
	Imax b:	2.5 A
	Imin:	0 mA
	Rimax:	0.5 Ω
	Battery Capacity:	MXP-650: 17 Ah Max MXP-650/D: 38 Ah Max
Enclosure Size:	MXP-650: 400 x 420 x 80 mm	
	MXP-650/D: 420 x 420 x 180 mm	
Accessories:	N/A	
Identification and intended use	Power supply equipment for fire detection and fire alarm systems for buildings	

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

Installation instructions	To be used in accordance with the supplier's installation instructions, and technical datasheet.
Limitations	N/A
UL Report:	NC34773-D01-ML Mirror Correlation sheet

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



Solutions

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