

PSE Series

In accordance with Construction Products Regulation EU No 305/2011

Declaration of Performance No: PSE

[1] Product Type

PSE Series Fire Detection and Fire Alarm Power Supply Equipment

[2] Models

Mxp-049	Mxp-549		
Mxp-050-001	Mxp-050-002	Mxp-550-001	Mxp-550-002
Mxp-051	Mxp-051/D	Mxp-551	Mxp-551/D

[3] Intended Use:

Fire Safety – Fire detection and fire alarm systems

[4] Manufactured by:

Advanced Electronics Ltd,
The Bridges, Balliol Business Park,
Newcastle-Upon-Tyne.
NE12 8EW

[5] Authorised Representative

Halma Europe DS BV
J. Keplerweg 14
2408AC
Alphen aan Den Rijn
Netherlands

We, Advanced Electronics Ltd., have appointed Halma Europe DS BV by official mandate as our authorised representative within, and importer of products into, the European Union.

[6] System of Assessment and verification of constancy of performance

System 1

[7] Harmonised Standards

BSI Group The Netherlands B.V. 2797 performed initial type testing and initial inspection of the manufacturing plant and factory production control, and performs continuous surveillance of the factory production control under system 1 and has issued a certificate of conformity 2797 CPR 536903 to:

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

[8] European Technical Assessment

Not applicable

[9] Declared Performance

Essential Characteristic	Performance	Harmonised technical specification
Operational reliability	Pass	EN54-4:1997 +A1:2002+A2:2006, Clauses 4, 5, 6, 7, 8
Performance of power supply	Pass	EN54-4:1997 +A1:2002+A2:2006, Clauses 4, 5, 6
Durability of operational reliability, Temperature resistance	Pass	EN54-4:1997 +A1:2002+A2:2006, Clause 9.5
Durability of operational reliability, Vibration resistance	Pass	EN54-4:1997 +A1:2002+A2:2006, Clauses 9.7, 9.8, 9.15
Durability of operational reliability, Electrical stability	Pass	EN54-4:1997 +A1:2002+A2:2006, Clauses 9.9 to 9.13
Durability of operational reliability, Humidity resistance	Pass	EN54-4:1997 +A1:2002+A2:2006, Clauses 9.6, 9.14

[10] Authority

The performance of the product(s) identified in points 1 and 2 is (are) in conformity with the declared performance detailed in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:
Mr Jayson Shepherd – Product Compliance Officer



01 January 2021