



SV Sistemi di Sicurezza Srl
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DECLARATION OF PERFORMANCE
according to Construction Product Regulation EU N° 305/2011

n° 003DOP2025

1 – *Unique identification code of the product-type:*

EXPSU20 – Power supply equipment

2 – *Intended use/es:*

Power Supply Equipment
for use in fire detection and fire alarm systems installed in buildings

3 – *Manufacturer:*

SV Sistemi di Sicurezza Srl
Via Matteotti, 55/57
24050 – Grassobbio, Bergamo
ITALY

4 – *Authorised representative:*

Not Applicable

5 – *System/s of AVCP:*

System 1

6a – *Harmonised standard:*

EN 54-4:1997+A1:2002+A2:2006
Fire detection and fire alarm systems - Part 4: Power supply equipment

Notified body/ies:

IMQ ISTITUTO ITALIANO DEL MARCHIO DI QUALITÀ S.p.A. – 0051

Certificate of Constancy of performance:

0051 – CPR – 0552

6b – *European assessment document:*

Not Applicable



7 – Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification	Clause
<u>Performance of power supply</u>			
General requirements	As per specified requirements	EN 54-4:1997+A1:2002+A2:2006	4
Functions	As per specified requirements		5
Materials, design and manufacture	As per specified requirements		6
<u>Operational reliability</u>			
General requirements	As per specified requirements	EN 54-4:1997+A1:2002+A2:2006	4
Functions	As per specified requirements		5
Materials, design and manufacture	As per specified requirements		6
Documentation	As per specified requirements		7
Marking	As per specified requirements		8
<u>Durability of operational reliability, temperature resistance</u>			
Cold (operational)	As per specified requirements	EN 54-4:1997+A1:2002+A2:2006	9.5
<u>Durability of operational reliability, vibration resistance</u>			
Impact (operational)	As per specified requirements	EN 54-4:1997+A1:2002+A2:2006	9.7
Vibration, sinusoidal (operational)	As per specified requirements		9.8
Vibration, sinusoidal (endurance)	As per specified requirements		9.15
<u>Durability of operational reliability, electrical stability</u>			
Electromagnetic compatibility (EMC), immunity tests (operational)	As per specified requirements	EN 54-4:1997+A1:2002+A2:2006	9.9
<u>Durability of operational reliability, humidity resistance</u>			
Damp heat, steady state (operational)	As per specified requirements	EN 54-4:1997+A1:2002+A2:2006	9.6
Damp heat, steady state (endurance)	As per specified requirements		9.14



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The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Fabio Massimo Turani

Fabio M. Turani
Technical Department
Grassobbio, Bergamo
18th february 2025