



**SV Sistemi di Sicurezza Srl**  
Headquarters: Via Matteotti, 55/57  
24050 Grassobbio, Bergamo (Italy)  
Tel. +39.035.65.70.55 Fax. +39.035.66.19.64  
www.svsistemidisicurezza.com  
e-mail: info@svsistemidisicurezza.com

**DECLARATION OF PERFORMANCE**  
**according to Construction Product Regulation EU N° 305/2011**

**n° 006DOP2025**

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

**EXPSU120-24 – 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–3520**

*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	<b>EN 54-4:1997+A1:2002+A2:2006</b>	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	<b>EN 54-4:1997+A1:2002+A2:2006</b>	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	<b>EN 54-4:1997+A1:2002+A2:2006</b>	9.5
<u>Durability of operational reliability, vibration resistance</u>			
Impact (operational)	As per specified requirements	<b>EN 54-4:1997+A1:2002+A2:2006</b>	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	<b>EN 54-4:1997+A1:2002+A2:2006</b>	9.9
<u>Durability of operational reliability, humidity resistance</u>			
Damp heat, steady state (operational)	As per specified requirements	<b>EN 54-4:1997+A1:2002+A2:2006</b>	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  
04<sup>th</sup> february 2025