# Certificate of Constancy of performance

## 0051 – CPR – 0434

In compliance with Regulation 305/2011/EU 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

**POWER SUPPLY EQUIPMENT FOR FIRE DETECTION AND FIRE ALARM SYSTEMS**

Model: **SPS24060S**

Trademark: **INIM ELECTRONICS**

Other information: see **ANNEX**

Produced by:

**INIM ELECTRONICS S.r.l.**
Via Fosso Antico
63076 MONTEPRANDONE (AP)

In the manufacturing plant(s):

**PI.H000OJ**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

**EN 54-4:1997 + A1:2002 + A2:2006**

under system **1** are applied and that

**the product fulfills all the prescribed requirements set out above.**

This certificate was first issued on 2014-09-22 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

V Baggio

IMQ
CPR Technical Director
(Eng. V. Baggio)

Milano, 2014-09-22

This certificate was issued by IMQ S.p.A., a notified body according to Regulation 305/2011/EU.
IMQ S.p.A. Identification Number is: 0051.

Mod. 727CPR-ENG/0



mod.087/2014-03/2.005/Mad.

## ANNEX

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The equipment under test is a power supply type SPS24060S, used in fire detection and fire alarm systems.

Configuration of Power Supply type SPS24060S:
It is contained in a metallic enclosure with grade IP30. Internally it is fitted with the following main parts:

- N. 1 Main board (PCB n. IN154–R0);
- N. 1 Switching power supply trademark inim ELECTRONICS, type IPS24060G (PCB n. IN124-R3), rated 230 V~ +10% / -15%; 50/60 Hz; 0.5 A, output: 27.6 V ⎓ ; 2.1 A;
- N. 2 Allocable batteries,12 V – 7 Ah

Technical characteristic:

- hardware identification main board: IN154-R0.;
- firmware identification main board: FW0000SPS24S Rev. 1.00

Output power supply distribution:

- 0.03 A current for self-consumption of Main board;
- 1.47 A current for external devices;
- 0.6 A current for battery recharge.



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