

Declaration of Performance



According to Construction Products Regulation EU N° 305/2011

Declaration number:

007_2017

- 1 Unique product-type identification name:
POWER SUPPLY
- 2 Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11, paragraph 4:
PS 4248 - PS 6648
- 3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Power supply for voice alarm systems for fire detection and fire alarm systems for buildings
- 4 Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11, paragraph 5:
**RCF S.p.A.
Via Raffaello Sanzio 13 - 42124 Reggio Emilia - ITALY**
- 5 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article, paragraph 2:
NOT APPLICABLE
- 6 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
SYSTEM 1
- 7 In case of the Declaration of performance concerning a construction product covered by a harmonised standard:
CNBOP (Notified Body 1438) performed a type testing on product and factory inspection according to the System 1 and issued a Certificate Nr. 1438-CPR-0538.
- 8 In case of the Declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
NOT APPLICABLE



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9 Declared performance:

All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in point 3 above have been determined as described in the Harmonized European Standards mentioned in the table below:

Essential characteristics	Performance	EN 54-4:1997 + AC + A1 + A2 Clause
Performance of power supply		
General requirements	Passed	4
Functions	Passed	5
Materials, design and manufacture	Passed	6 (except 6.21)
	NPD	6.21
Operational Reliability		
General requirements	Passed	4
Functions	Passed	5
Materials, design and manufacture	Passed	6 (except 6.21)
	NPD	6.21
Documentation	Passed	7
Marking	Passed	8
Durability of operational reliability, temperature resistance		
Cold (operational)	Passed	9.5
Durability of operational reliability, vibration resistance		
Impact (operational)	Passed	9.7
Vibration, sinusoidal (operational)	Passed	9.8
Vibration, sinusoidal (endurance)	Passed	9.15
Durability of operational reliability, electrical stability		
Electromagnetic Compatibility (EMC), Immunity tests (operational)	Passed	9.9
Durability of operational reliability, humidity resistance		
Damp heat, steady state (operational)	Passed	9.6
Damp heat, steady state (endurance)	Passed	9.14



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10 Declaration:

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 4.

Reggio Emilia 25/09/2017

RCF S.p.A.

Dr. Remo Morlini, Managing Director

