

# EU Declaration of Conformity

We

**CARLO GAVAZZI LTD.,**  
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declare that the product(s)

## Switching power supplies and battery chargers listed in the appended table 1

is(are) in conformity with the applicable essential requirements of the following Directives:

### Low Voltage Directive 2014/35/EU

EN 60950-1:2006+A11:2009+A1:2010 Information technology equipment - Safety - Part 1: General requirements  
+A12:2011+A2:2013

### EMC Directive 2014/30/EU

EN 55032:2012+AC:2013 Electromagnetic compatibility of multimedia equipment - Emission Requirements  
EN 55024:2010+A1:2015 Information technology equipment - Immunity characteristics - Limits and methods of measurement

EN 61000-3-2:2014 EMC - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current  $\leq 16$  A per phase)

EN 61000-3-3:2013 EMC - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 16$  A per phase and not subject to conditional connection

EN 61000-6-2:2005 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments

EN 61000-6-3:2007+A1:2011+AC:2012 Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments

EN 61204-3:2000 Low voltage power supplies, d.c. output - Part 3: Electromagnetic compatibility (EMC)

### RoHS Directive 2011/65/EU amended by (EU) 2015/863

EN 50581:2012 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances



CE marking: design and manufacturing follow the provisions of the European Directives above mentioned

Place/date

Lainate, May 24<sup>th</sup>, 2019

Signature  
Name



Vittorio Rossi  
(President)

Notes:

This Manufacturer's Declaration of Conformity is only valid under the condition that the above-mentioned products are installed as prescribed in the installation documentation. Conformity with the RoHS requirements is subject to supplier declarations and/or signed contractual agreements. It shall be the responsibility of the system integrator to ensure that the system containing the above component complies with the applicable rules and regulations for their system.



TABLE 1	
PART NUMBER	DESCRIPTION
SPD121203	Power supply
SPD241203	Power supply
SPD481203	Power supply
SPD242403	Power supply
SPD482403	Power supply
SPD244803	Power supply
SPD484803	Power supply
SPD249603	Power supply
SPD489603	Power supply
SPD249603L	Power supply
SPD121002	Power supply
SPD241002	Power supply
SPD481002	Power supply
SPM5BC1230	Battery charger
SPM5BC2430	Battery charger
SPM5BC1260	Battery charger
SPM5BC2430	Battery charger

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Cert.N. ITA/QMS/00155



Cert.N. ITA/EMS/00157