



# EU Declaration of Conformity

In accordance with EN ISO 17050-1:2010



**The product manufacturer and location of Technical Construction File,**

Setra Systems, Inc  
159 Swanson Road, Boxborough, MA 01719, USA  
Tel: +1-978-263-1400 Fax: +1-978-264-0292

**and the authorized representative established within the Community,**

Hengstler GmbH  
Uhlandstr. 49, 78554 Aldingen, Germany  
Tel: +49-7424-890, Fax +49-7424-89500

**herewith declare that the products as originally delivered:**

Product Name and Model: Setra Power Battalion (model SPB48)  
Model number: **SPB48xxx**  
(x=alphanumerical numbers for different configurations)

**comply with the essential requirements of the following applicable European Directives and carry the CE marking accordingly:**

EMC Directive (2014/30/EU)  
LVD (Low Voltage) Directive (2014/35/EU)  
RoHS Directive (2011/65/EU)

**The following standards were used to demonstrate compliance:**

CISPR 22: 2008	GROUP 1, CLASS A EMISSION LIMITS
FCC CFR 47 Part 15 Subpart B	Class A Emissions
EN61000-3-2:2006+A1:2009	Power Line Harmonics
EN61000-3-3:2008	Power Line Voltage Fluctuation & Flicker
EN61326-1:2013	INDUSTRIAL IMMUNITY REQUIREMENTS
EN 61000-4-2	4 kV contact, 8 kV air
EN 61000-4-3	10 V/m 80-1000MHz, 3 V/m 1.4-2GHz, 1 V/m 2-2.7GHz
EN 61000-4-4	2 kV power lines, 1 kV signal/control lines
EN 61000-4-5	1 kV line-line, 2 kV line-neutral
EN 61000-4-6	3V <sub>rms</sub> , 0.15-80MHz, 1 kHz, 80% AM
EN 61000-4-8	Rated power frequency magnetic field, 30 A/m, 50/60 Hz
EN 61000-4-11	Voltage Interruption Immunity

**Safety Standard**

IEC/EN61010-1, 3<sup>rd</sup> Edition  
UL 61010-1, 3<sup>rd</sup> Edition  
CAN/CSA-C22.2 No. 61010-1, 3<sup>rd</sup> Edition  
IEC 61010-2-030, 1<sup>st</sup> Edition

**Description**

Safety Requirements for Electrical Equipment for Measurement Control, and Laboratory Use, Part 1: General Requirements  
  
Safety Requirements for Electrical Equipment for Measurement Control, and Laboratory Use, Part 2-030: Particular Requirements for Testing and Measuring Circuits

**DoC Number: CE-SPB48\_A**

I hereby declare that the product(s) named above have been designed to comply with the relevant sections of the above referenced standards. The product(s) comply with all applicable Essential Requirements of the Directives. Subject to correct installation, maintenance and use conforming to its (their) intended purpose, to the applicable regulations and standards, to our operation and maintenance manual, the product complies with the provision of the above mentioned European Directives.

11/27/17

Date

Eric Beishline  
VP Engineering