



EC 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 Squad (model SPS24)
Model number: SPS24xS
(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 (2004/108/EC)
LVD (Low Voltage) Directive (2006/95/EC)
RoHS Directive (2002/95/EU)

The following standards were used to demonstrate compliance:

CISPR 22: 2008	GROUP 1, CLASS A EMISSION LIMITS
USA: FCC 15.109(g): 2011	Radiated Emissions
USA: FCC 15.107:2011	Conducted Emissions
EN61326-1:2006: 2006	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 _{rms} , 0.15-80MHz, 1 kHz, 80% AM
EN 61000-4-8	Rated power frequency magnetic field, 30 A/m
EN61000-3-3:2008	EMC. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply system
EN61000-6-4:2007+A1:2011	EMC Emissions standard for industrial environments

Safety Standard

IEC/EN61010-1, 3rd Edition
UL 61010-1, 3rd Edition
CAN/CSA-C22.2 No. 61010-1, 3rd Edition
IEC 61010-2-030, 1st 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-SPS24-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.

Dec 12, 2014

Date

Eric Beishline

Eric Beishline
VP Engineering