

EU Declaration of Conformity - G4 Products

Manufacturer's Name: TRIACTA Power Solutions LP, a Division of ENERCARE Connections Inc.
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Apparatus/Product: Triacta *PowerHawk™*
Revision: D.xx
Model Numbers: 6212, 6312, 6412, 6203, 6303, 6212SP, 6312SP, 6412SP, 6203SP, 6303SP, 4206, 4306, 4224, 4324, 6103, 6112, 4106, 4112, 4118, 4124
EM4880, EM4833, EM4805
8106, 8109, 8112, 8118, 8124, 8806, 8809, 8812, 8818, 8824

Identification of Apparatus

The *PowerHawk™* 4000/6000 Series Rev D product family of electricity metering devices is designed for multi-tenant use. It contains software configurable options to support multiple single, two or three phase meters. It measures active, reactive and apparent energy, delivered and received. The *PowerHawk™* meter family supports 120V L-N, 208-240V L-N, 277 L-N, 416-480V L-L. Both variants support 200A to 80mA/100mA/333mV current transformers. The unit and associated current transformers are typically installed in an electrical room or a multi-tenant environment. These current transformers are typically installed in an electrical panel. This device can record pulses and other interval data.

The object of the declaration described above conforms to the relevant Union harmonization legislation:

2014/35/EU	Low Voltage Directive
2014/30/EU	Electromagnetic Compatibility Directive
2011/65/EU	Restriction of use of hazardous substances (RoHS)

The following harmonized standards and technical specifications have been applied:

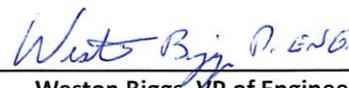
Title, Date of standard/specification:

EN55024:1998 + A1:2007 - Information Technology Equipment-Immunity	IEC 61000-4-8:1994 - Part 4: Testing and measurement techniques - Section 8: Power frequency magnetic field immunity testing
IEC 61000-4-2:2001 – EMC Test & Meas. ESD	CISPR 16-1:1993 - Part 1: - Radio disturbance and immunity measuring apparatus
IEC 61000-4-3:2006 - Radiated, radio-frequency, electromagnetic field immunity test	ISO/IEC 17025:1999(E) - General Requirements for the Competence of Calibration & Testing Laboratories
IEC 61000-4-4:2004 - EFT/burst immunity test - Basic	IEC 61000-4-11:2004 - Voltage dips, short interruptions
IEC 61000-4-5:1995 - Part 4: Surge immunity test	IEC 61000-3-2: 1995 - Limits for harmonic current emissions
IEC 61000-4-6:2004 - EMC Part4-6: Immunity to conducted disturbances (Radio freq.	IEC 61000-3-3: 1995 - Limitation of voltage fluctuations and flicker
61010-01 ED3:2012 - UL 61010-1, 3rd Edition, 2012, CAN/CSA C22.2 No. 61010-1-12, 3rd Ed.	

Signed on Behalf of: TRIACTA Power Solutions LP, a division of ENERCARE Connections Inc.

Carleton Place On.

January 28, 2020



Place of issue

Date of issue

Weston Biggs, VP of Engineering