

**EU DECLARATION OF CONFORMITY**

<b>Application of Council Directive(s):</b>	2014/30/EU - The EMC Directive
<b>Manufacturer's Name:</b>	Axiomatic Technologies Corporation 1445 Courtneypark Drive E., Mississauga, ON, Canada, L5T 2E3
<b>Equipment Type/Environment:</b>	48Vdc/24Vdc Converter, Isolated
<b>Trade Names/Model Nos:</b>	AX081520
<b>Testing Facility:</b>	Ultra Tech 3000 Bristol Circle Oakville, ON, Canada L6H 6G4
<b>File No.:</b>	15ATC029_CISPR22A, 15ATC029_EN55024, 15ATC029_FCCA
<b>Records Maintained by:</b>	Axiomatic Technologies Corporation 1445 Courtneypark Drive E., Mississauga, ON, Canada, L5T 2E3. TEL: (+1) 905 602 9270 Unique ID NO.- 27A

**Standard(s) to which Conformity is Declared:**

- IEC 50(151), 1978: International Electrotechnical Vocabulary (IEV), Chapter 151: Electrical and Magnetic Devices
- IEC 50(161), 1990: Chapter 161: Electromagnetic Compatibility
- IEC 61000-3-2, 2005: Electromagnetic Compatibility (EMC)
  - +A1, 2008: Part 3: Limits
  - +A2, 2009: Section 2: Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)
- IEC 61000-3-3, 2013: Section 3: Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current up to and including 16A.
- IEC 61000-4-2, 2008: Part 4: Testing and measurement techniques  
Section 2: Electrostatic discharge immunity test – Basic EMC publication
- IEC 61000-4-3, 2006: Radiated radiofrequency, electromagnetic field immunity test
  - +A1, 2007
  - +A2, 2010
- IEC 61000-4-4, 2004; +A1, 2010: Section 4: Electrical fast transient/burst immunity test – Basic EMC publication
- IEC 61000-4-5, 2005: Section 5: Surge immunity test
- IEC 61000-4-6, 2008: Section 6: Immunity to conducted disturbances, induced by radio-frequency fields
- IEC 61004-8, 2009: Part 4-8: Testing and measurement techniques  
Power Frequency Magnetic Field immunity test
- IEC 61000-4-11, 2003-04: Section 11: Voltage dips, short interruptions, and voltage variations immunity tests – Basic EMC publication
- CISPR 24, 2010: Information Technology Equipment - Immunity Characteristics - Limits and Methods of Measurements

*I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive and Standards.*



X  
Haaris Rehman  
Product Compliance Analyst

Date: 2023-05-30