

EU DECLARATION OF CONFORMITY

Application of Council Directive(s):	2014/30/EU – The EMC Directive
Manufacturer’s Name:	Axiomatic Technologies Corporation 1445 Courtneypark Drive E., Mississauga, ON, Canada L5T 2E3
Equipment Type/Environment:	Power Supply
Trade Names/Model Nos:	AX083120
Testing Facility:	Ultra Tech 3000 Bristol Circle Oakville, ON, Canada L6H 6G4
File No.:	22ATC071_EC-42 EMC, 22ATC072-ISO 13766-1, 22ATC072_FCC15A, 22ATC072_ICES-003A,
Records Maintained by:	Axiomatic Technologies Corporation 1445 Courtneypark Drive E., Mississauga, ON, Canada L5T 2E3. TEL: (+1) 905 602 9270 Unique ID No. – 30A

Standard(s) to which Conformity is Declared:

Emissions:

- ISO 13766-1:2018 Earth-moving and Building Construction Machinery – EMC Compatibility of Machines with Internal Electrical Power Supply
- CISPR 25: 2008 Emissions - Conducted: 150 kHz - 108 MHz
- ISO 13766-1:2018, Para. 4.9.3 Conducted emissions.
- ISO 13766: 2018 Emissions - Near Field Radiated: 30 MHz - 1 GHz
- FCC 15B: 2009 / ICES-003: 2016 Emissions - Far Field Radiated: 30 MHz - 1 GHz at 5 meters.

Immunity:

- ISO 13766-1:2018 Earth-moving and Building Construction Machinery – EMC Compatibility of Machines with Internal Electrical Power Supply
- ISO 11452-2: 2002 Immunity - High Frequency: 200 MHz – 2.7 GHz (140V/m at 200 MHz - 1GHz; 50V/m at 0.2-2.7 GHz)
- ISO 11452-4: 2011 Immunity - Medium Frequency: 1 MHz – 200 MHz (BCI 120A/m at 1-200 MHz)
- ISO 11452-4: 2011 SAE J1113-4 Immunity - Low Frequency: 10 kHz - 1 MHz (BCI 120A/m at 0.01-1 MHz)
- ISO 10605: 2008 Electrostatic Discharge – Operational, Packaging and Handling (15 kV air, 8 kV contact)
- ISO 7637-2: 2011
- ISO 16750-2: 2012 Immunity - Conducted Transients (test pulse 1, 2a, 2b, 3a, 3b, starting profile & load dump)
- ISO 13766-1:2018, Para. 4.9.4/ ISO 1670-52012 (clamped) - Conducted transient ISO 16750-2: 2012 Immunity - Audio Frequency: 50 Hz - 25 kHz ISO 11452-8: 2015 Immunity - Magnetic Field: 50 Hz - 150 kHz.

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

X 

Haaris Rehman
Product Compliance Analyst

Date: 2024-02-16