

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:	Dual Valve Controller, 4 Universal Inputs, SAE J1939
Trade Names/Model Nos:	AX021800, AX021801, AX021802, AX021810, AX021811, AX021812
Testing Facility:	Ultratech 3000 Bristol Circle Oakville, Ontario, Canada L6H, 6G4
File No.:	<i>Self-declared to report</i> 15ATC024_EN13309
Records Maintained by:	Axiomatic Technologies Corporation 1445 Courtneypark Drive E., Mississauga, ON, Canada, L5T 2E3 TEL: (+1) 905 602 9270 Unique ID No. 39A

Standard(s) to which Conformity is Declared:

Emissions:

- EN 13309:2010 Construction Machinery – Electromagnetic Compatibility of Machines with Internal Electrical Power Supply
 - Section 4.5 (Broadband electromagnetic emissions radiated)
 - Section 4.6 (Narrowband electromagnetic emissions radiated)
- CISPR 25:2008 Vehicles, boats, and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers
 - Power Line Conducted Emissions, Class 1
 - Control/Signal Lines, Class 1

Immunity:

- EN 13309:2010 Construction Machinery – Electromagnetic Compatibility of Machines with Internal Electrical Power Supply
 - ISO 11452-2 Road Vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 2: Absorber-lined shielded enclosure (24V/m, radiated)
 - ISO 11452-4 Road Vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 4: Bulk Current Injection (48 mA)
- ISO 10605: 2008 Road Vehicles – Test Methods for electrical disturbances from electrostatic discharge
 - +/- 4 kV contact and air discharge (Functional Status A)
 - +/- 6 kV Contact and +/- 8 kV air discharge (Functional Status C)
- ISO 7637-2: 2004 – Conducted Transients (Test Level III with waveforms 1, 2a, 2b, 3a, 3b, 4 and 5a)

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



Haaris Rehman
Product Compliance Analyst

Date: 2024-05-28