

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:	24Vdc/24Vdc Converter, Isolated
Trade Names/Model Nos:	AX081530, AX081500, AX081540, AX081550, AX081570,
	AX081580, AX081510, AX081590
Testing Facility:	Ultra Tech
	3000 Bristol Circle
	Oakville, Ontario, Canada L6H 6G4
File No.:	15ATC028EN13309
Records Maintained by:	Axiomatic Technologies Corporation
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	Unique ID No. 19A

Standard(s) to which Conformity is Declared:

 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

- ISO 11452-2:2004 Road Vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 2: Absorber-lined shielded enclosure (24V/m, radiated)
- ISO 11452-4:2005 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 5)

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

Amanda Wilkins Sales and Marketing Manager Date: 2024-01-08

Axiomatic Technologies Corporation