



Certificate of Compliance

Certificate: 80187964

Master Contract: 301819

Project: 80187964

Date Issued: 2024-08-08

Issued To: ISCO Canada, Inc. dba ISCO A H McElroy
100 Witherspoon Street 2West
Louisville, Kentucky, 40202
United States
Attention: Ethan Hart

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: *Sam Hu*
Sam Hu

PRODUCTS

CLASS - C287152 - HEATERS Miscellaneous

CLASS - C287182 - HEATERS Miscellaneous - Certified to US Standards

Electrofusion Processor, industrial use, portable type, cord-connected, grounded, indoor use. Model Vortex, brand name: Highland. Rated 120 V, 50/60 Hz, 30 A.

Electrofusion Processor, industrial use, portable type, battery operated, indoor use. Model Supercell, brand name: Highland. Rated 46.8 Vdc.

Conditions of Acceptability:

1. The subject models Vortex and Supercell are industrial Electrofusion Processors, only qualified persons are authorized to use.
2. The subject models Vortex and Supercell are only evaluated for electrical safety under non-hazardous locations.



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3. Model Supercell is provided with non-detachable lithium-ion battery pack model A100-1606, rated 46.8Vdc, 20Ah, it can only use the cULus listed charger Model GC330A48 for charging.
4. The GSM/GPS module and Scanner accessories safety and performance of the subject models were not evaluated by CSA.
5. If at any time there is a conflict between the safety provisions and any relevant local (national or regional) requirements, the local requirements always take precedence.

APPLICABLE REQUIREMENTS

Standards Used	Description
CAN/CSA-C22.2 No. 60335-1-11 (First Edition)	Safety of Household and Similar Appliances - Part 1: General Requirements
CAN/CSA-C22.2 No. 60335-2-45:14 (First Edition) (R2018)	Household and similar electrical appliances — Safety — Part 2-45: Particular requirements for portable heating tools and similar appliances
UL 499 (Fourteenth Edition; Reprint with Revisions Through and Including May 21, 2021)	UL Standard for Safety Electric Heating Appliances - Fourteenth Edition; Reprint with Revisions Through and Including May 21, 2021

Notes:

Products certified under Class C287152, C287182 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
80187964	2024-08-08	Original Certification. Models Vortex and Supercell.