



Certificate of Compliance

Certificate: 1911789

Master Contract: 158806

Project: 80175526

Date Issued: 2023-07-13

Issued To: Hotstart Inc.
5723 E Alki
Spokane, Washington, 99212
United States

Attention: Jason Brubaker

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: *Helena Liu*
Helena Liu, P. Eng.



PRODUCTS

CLASS - C287101 - HEATERS Engine Heaters and Battery Warmers
CLASS - C287182 - HEATERS Miscellaneous - Certified to US Standards

Palettized Coolant and lubrication oil heating systems, type COL, CL, OWT, RR, CLRR, CMM, CLM, DLV, CLV, OMM, OLM, OCLW, CLP, OLP and OCLP horizontal vertical or floor mounting, rated 575 Vac max, 50/60 Hz, single or three phase, circulating pump motor 5 HP max, immersion heater 36 KW max, control circuit 24/120/240 Vac, 1 phase, 50/60 Hz, 3 A max.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 191:M89 - Engine Heaters and Battery Warmers
UL 499, 14TH Ed. - Electric Heating Appliances

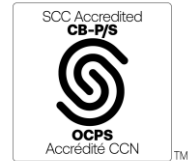


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Notes:

Products certified under Class C287101 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
80175526	2023-07-13	Update report 1911789 to add alternate heating elements and temperature monitoring relays, model CM-TCS.xxx manufactured by ABB, and model EMR6-Txxx, manufactured by Eaton. Add "INT" to the internal wiring. Condition: A follow-up project, NC-002065, has been opened to address the non-compliance findings. If the project NC-002065 is canceled or closed incomplete, a suspension of CSA report 1911789 and the accompanied Certificate of Compliance will be initiated.
70211441	2019-11-15	Update Report 1911789 to include new models CLP, OLP and OCLP; add 240V control to the control voltage
70174160	2018-07-12	Update Report 1911789 to add Models CMM, CLM, DLV, CLV, OMM, OLM, and OCLW and add alternate components for existing models. Price assumes no testing . Additional funds will be required if any testing is deemed necessary.
2398574	2011-05-27	Update Report 1911789 to include US requirements.
2273115	2010-02-09	Update of report 1911789 to correct Class Number in report and C of C
1997093	2008-03-11	Update to report 1911789 to include alternate CSA/UL certified components
1911789	2007-07-05	Revision of report LR7232-51 to correct Class Number