





**Certificate:** 80136127  
**Project:** 80136127

**Master Contract:** 303149  
**Date Issued:** August 2, 2023

Electric Vehicle Supply Equipment (EVSE)			
Model:	THOR 07AS-P US	THOR 09AS-P US	THOR 12AS-P US
Nominal input/output:	240 Vac / 60 Hz	240 Vac / 60 Hz	240 Vac / 60 Hz
Max. continuous output current (A):	32 A	40 A	50 A
Max. continuous output power (kW):	7.68 kW	9.6 kW	12 kW
Supply Connections:	Fixed-in-Place	Fixed-in-Place	Fixed-in-Place
Operating ambient temperatures:	-30 °C to +50 °C (-22°F to 122 °F)		
Enclosure type:	Type 3R		

**APPLICABLE REQUIREMENTS**

*UL 2594	-	Electric Vehicle Supply Equipment (Third Edition, Dated December 15, 2022)
* CSA C22.2 No. 280:22	-	Electric vehicle supply equipment
*Note:		
(1)	Conformity to UL 2594 (Third Edition, Dated December 15, 2022), includes compliance with applicable requirements of UL 2231-1 (Second Edition, Dated September 7, 2012) and UL 2231-2 (Second Edition, Dated September 7, 2012);	
(2)	Conformity to CSA C22.2 No. 280:22, includes compliance with applicable requirements of CSA C22.2 No. 281.1-12 (reaffirmed 2022) and CSA C22.2 No. 281.2-12 (reaffirmed 2022);	
(3)	The functional safety has been evaluated according to applicable requirement of UL 1998 (Edition 3), UL 991 (Edition 3) and CSA C22.2 No. 0.8:19 as required by the end product standards.	

**Notes:**

Products certified under Class C531112 have been certified under CSA’s ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). <a href="http://www.scc.ca">www.scc.ca</a>	
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