



Certificate of Compliance

Certificate: 80223264

Master Contract: 605762

Project: 80223264

Date Issued: September 3, 2024

Issued To: Shenzhen Growatt Dynocharge Energy Technology Co., Ltd.
4th Floor, No. 23 Zhulongtian Road
Shuitian Community, Shiyan Street
Baoan District
Shenzhen, Guangdong, 518100
China

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: *Wayne Wang*
Wayne Wang

PRODUCTS

CLASS - C531112 - POWER SUPPLIES Systems Equipment for Electric Vehicles

CLASS - C531192 - POWER SUPPLIES Electric Vehicle Chargers/Systems - Certified to US Standards

The units are DC Level 2 Flexible Amperage Networked Charging Station for Fleet Vehicles, and must be installed by a licensed electrician.

Electric Vehicle Supply Equipment, fixed in place EV Charging Stations, intended for indoor or outdoor use, Models THOR 40DD-P US and THOR 40DS-P US. The parameters are as follows:

Electric Vehicle (EV) Charging System Equipment, Fixed in Place		
Model:	THOR 40DS-P US	THOR 40DD-P US
Nominal AC input Voltage (V):	208/480	
Nominal AC input current (A):	110/51	



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Nominal AC input frequency (Hz):		50/60Hz	
Max. continuous AC input power (kVA):		Max 37.6/40 kW	
Output voltage range (Vdc):		200-1000	
Number of Charging connectors / GUN:		2	1
Supported Charging connector / GUN Types:	GUN 1	CCS1	
	GUN 2	CCS1	/
Current ratings of Charging connector / GUN (A):	GUN 1	Max100 A	
	GUN 2	Max 100 A	/
Max. continuous DC Charging output power (kW):	Single operating	GUN 1	Max 37.6/40 kW
		GUN 2	Max 37.6/40 kW /
	Dual operating	GUN 1	Max 18.8/20 kW /
		GUN 2	Max 18.8/20 kW /
Max. continuous DC Charging output power, total (kW):		Max 37.6/40 kW	
Operating ambient temperatures:		-30 °C to +50 °C	
Enclosure type:		Type 3R	

APPLICABLE REQUIREMENTS

*UL 2202	-	DC Charging Equipment for Electric Vehicles (Third Edition, Dated December 15, 2022)
* CSA C22.2 No. 346:22	-	DC Charging Equipment for Electric Vehicles
*Note:		
(1)	Conformity to UL 2202 (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. 346:22, 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);	

Notes:

Products certified under Class C531112 have been certified under CSA’s ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca	
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