



Certificate of Compliance

Certificate: 80213528

Master Contract: 304905

Project: 80213528

Date Issued: 2024-07-31

Issued To: Star Charge Americas Corporation
46571 Fremont Blvd
Fremont, California 94538
United States

Attention: Sarah Chen

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 Ma
Sam Ma



PRODUCTS

CLASS - C531112 - POWER SUPPLIES Systems Equipment for Electric Vehicles

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

Electric Vehicle (EV) Charging System Equipment, fixed in place EV Charging Stations, intended for indoor or outdoor use, Model DC3200AN147XYZ, DC2800AN147XYZ, DC2400AN147XYZ, DC1800AN147XYZ, DC1500AN147XYZ and DC1200AN147XYZ.



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The parameters are as follows:

Model Name	DC3200AN147XYZ	DC2800AN147XYZ	DC2400AN147XYZ
Rated Input Voltage	480 Vac	480 Vac	480 Vac
Rated Output Voltage Range	150 – 1000 Vdc	150 – 1000 Vdc	150 – 1000 Vdc
Maximum Input Current	401 A	351 A	301 A
Maximum Available Output Current	500 A + 500 A for Two outputs simultaneously 500 A for Sole one output	500 A + 400 A for Two outputs simultaneously 500 A for Sole one output	500 A + 266 A for Two outputs simultaneously 500 A for Sole one output
Maximum Power	320 kW	280kW	240kW
Nominal Frequency	60 Hz	60 Hz	60 Hz
Operating Temperature Range	-30 - 50°C	-30 - 50°C	-30 - 50°C
Personal Protection System	BI + GM/I+IM/I	BI + GM/I+IM/I	BI + GM/I+IM/I
Enclosure Type Rating	3R	3R	3R

Model Name	DC1800AN147XYZ	DC1500AN147XYZ	DC1200AN147XYZ
Rated Input Voltage	480 Vac	480 Vac	480 Vac
Rated Output Voltage Range	150 – 1000 Vdc	150 – 1000 Vdc	150 – 1000 Vdc
Maximum Input Current	226 A	188 A	151 A
Maximum Available Output Current	500 A + 100 A for Two outputs simultaneously 500 A for Sole one output	400 A + 100 A for Two outputs simultaneously 500 A for Sole one output	300 A + 100 A for Two outputs simultaneously 400 A for Sole one output
Maximum Power	180 kW	150 kW	120 kW
Nominal Frequency	60 Hz	60 Hz	60 Hz
Operating Temperature Range	-30 - 50°C	-30 - 50°C	-30 - 50°C
Personal Protection System	BI + GM/I+IM/I	BI + GM/I+IM/I	BI + GM/I+IM/I
Enclosure Type Rating	3R	3R	3R

1. Model DC3200AN147XYZ, DC2800AN147XYZ, DC2400AN147XYZ, DC1800AN147XYZ, DC1500AN147XYZ and DC1200AN147XYZ are identical in construction except the input and output rating and the quantities of the DC EV Charging Module.
2. X=0~2 represents the different normal rated output current. Y=1~3 represents the type of EV Plug combined with X. Z=1~2 represents the product with or without the POS integrated at the front cover with the relative card reader module, PCB, internal wiring and terminal.



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Model Name	Suffix X	Normal Rated Output Current	Suffix Y	Type of EV Plug	Suffix Z	Pos Integrated
All models:	0	400 A	1	Same Type	1	Yes
DC3200AN147XYZ	1	380 A	2	Only Left	2	No
DC2800AN147XYZ	2	400A+380A	3	Only Right		
DC2400AN147XYZ						
DC1800AN147XYZ						
DC1500AN147XYZ						7 m
DC1200AN147XYZ						

APPLICABLE REQUIREMENTS

- | | | |
|------------------------|---|---|
| CSA C22.2 No. 107.1-16 | - | Power Conversion Equipment |
| UL 2202 | - | Electric Vehicle (EV) Charging System Equipment (Second Edition, Revision dated February 9, 2018) |

Note:

1. Conformity to CSA C22.2 No. 107.1:16 includes compliance with applicable requirements of CAN/CSA-C22.2 No. 281.1-12 First Edition and CAN/CSA-C22.2 No. 281.2-12 First Edition.
2. Conformity to UL 2202 Second Edition includes compliance with applicable requirements of UL 2231-1 Second Edition and UL 2231-2 Second Edition.
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). www.scc.ca





Supplement to Certificate of Compliance

Certificate: 80213528

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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
80213528	2024-07-31	Original North America Certificate for cCSAus mark. CLASS - C531112 by CSA C22.2 No. 107.1-16 CLASS - C531192 by UL 2202 Second Edition Electric Vehicle (EV) Charging System Equipment, fixed in place EV Charging Stations, intended for indoor or outdoor use, Model DC3200AN147XYZ, DC2800AN147XYZ, DC2400AN147XYZ, DC1800AN147XYZ, DC1500AN147XYZ and DC1200AN147XYZ