

# **Certificate of Compliance**

Certificate: 80178059 Master Contract: 303149

**Project:** 80178059 Date Issued: July 16, 2024

Issued To: Shenzhen Atess Power Technology Co., Ltd

2nd 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: Dan Yao

Dan Yao

#### **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 EVD-40DU and EVD-40SU. The parameters are as follows:

Electric Vehicle (EV) Charging System Equipment, Fixed in Place				
Model:	EVD-40DU EVD-40SU			
Nominal AC input Voltage (V):	208/480			
Nominal AC input current (A):	110/51			
Nominal AC input frequency (Hz):	50/60Hz			
Max. continuous AC input power (kVA): Max 37.6/40		6/40 kW		
Output voltage range (Vdc):	200-1000			
Number of Charging connectors / GUN:	2	1		



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Supported Charging connector / GUN		GUN 1	CCS1	
Types:		GUN 2	CCS1	/
Current ratings of Charging connector		GUN 1	Max100 A	
/ GUN (A):		GUN 2	Max 100 A	/
Max. continuous DC Charging output power (kW):	Single	GUN 1	Max 37.6/40 kW	
	operating	GUN 2	Max 37.6/40 kW	/
	Dual	GUN 1	Max 18.8/20 kW	/
	operating	GUN 2	Max 18.8/20 kW	/
Max. continuous DC Charging output power, total			Max 37.6	5/40 kW
(kW):				
Operating ambient temperatures:			-30 °C to +50 °C	
Enclosure type:			Type 3R	



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#### **APPLICABLE REQUIREMENTS**

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





## 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
80178059	July 16, 2024	Original US Certificate for CSAus mark.
		Original CAN Certificate for CSA mark.
		Electric Vehicle Supply Equipment, EVD-40DU and EVD-40SU.
		WMTC Qualification Assessment to:
		Test facility (1) name: Shenzhen Atess Power Technology Co., Ltd;
		Test Facility (1) 2nd Floor, No. 23 Zhulongtian Road Shuitian Community,
		Shiyan Street Baoan District Shenzhen Guangdong 518100 China;
		Test facility (2) name: SHENZHEN CHENGXIN TECHNOLOGY
		SERVICE CO.,LTD.;
		Test Facility (2) 13 North Aigun Road, Shiyan, Baoan District, Shenzhen,
		Guangdong 518100 China;