



- CCS2
- CCS1
- CHAdEMO

## ADEVC3108E (120kW - 240kW)

### Ultra Fast DC Charger

ADEVC3108E series is up to 240kW output with CE and TUV certifications.

- Multi-standard: CCS1, CCS2, CHAdEMO
- Network or standalone operation
- Optional RFID/App etc. for user identification and management
- Support smart charging and load balancing
- Efficiency > 95%, Power Factor ≥ 0.98
- Multiple protection to ensure users' safety
- 7 inches color touchscreen with user friendly interface
- IK10& IP54, for indoor and outdoor applications
- Customization available

## APPLICATIONS

- EV bus station
- Highway gas/service station
- Parking garage
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops



# Power Specifications

Input Connection	3-Phase : 3P+N+PE
Input Voltage	400Vac $\pm$ 10%
Frequency	50Hz or 60Hz
THDi	$\leq$ 5%
Power Factor	$\geq$ 0.98
Output Voltage	150Vdc - 1000Vdc
Max. Output Current	200A ( 250A Optional)
Rated Power	120kW - 240kW

## USER INTERFACE & CONTROL

LCD Display	7" Color Touch Screen( 12" Customization )
User Authentication	RFID( ISO/IEC 14443)( APP/ Credit Card Customization )
LED Indicator	Green/Blue/Red
Charger Connector	CCS2 ( CCS1 / CHAdeMO Optional )
Energy Measuring	1 or 2 DC meter, with 1% accuracy

## COMMUNICATION

Backend	Ethernet ( 4G Optional )
Charging Protocol	ISO 15118 , DIN 70121
Backend Protocol	OCPP 1.6 J (OCPP2.x Coming soon)

## PROTECTION

Residual Current Device	Yes
Internal Fuse Electrical Protection	Yes
	Over/Under Voltage Protection, Over Current Protection, Short Circuit Protection, Over Temperature Protection, Lightning Protection, Ground Fault, Surge Protection

## ENVIRONMENTAL

Operating Temperature	-30°C - +50°C
Storage Temperature	-40°C - +75°C
Operating Humidity	Max. 93% RH, Non-Condensing
Operating Altitude	$\leq$ 2000m
IP, IK Level	IP54, IK10
Cooling Method	Fan Cooling

## MECHANICAL

Product Dimension	750mm*750mm*1900mm( W*D*H )
Package Dimension	W*D*H )
Charging Cable Length	1000mm*920mm*2050mm( W*D*H )
Weight	5m ( Customizable )
Mounting	411kg( Net ) / 428kg( Gross )
	Free Standing

## CERTIFICATIONS

Certificate	IEC62196-1, IEC62196-3, IEC 61851-1, IEC61851-23, IEC61851-24
Safety	TUV, CE, CB

Output Voltage VS Output Current (Eg. 240kW)

