adieFlex 60 to 120kW

CCS & CHAdeMO & AC Multi-standard EV Charger

The adieFelx DC fast charging station is a dual DC outlets (CHAdeMO and CCS) 60 to 120kW (up to 160kW) fast charger with an optional Type-2 AC output up to 22kW that can be configured to meet different charging needs of both European and North American customers. It supports all three connectors charging simultaneously and balancer reel for advanced cable management.

Product highlights

For EV Charging **User**

- The **7-inch display** and **unique UI** offer good user display requirements for charging.

- The **lit LED beacons** allow users to quickly identify the current charging status.

- **Mobile app integration** feature provides users the convenience of remote operation and real-time charging status reminders.

Ambitious Revolution Through Key Tech For A Clean World

For EV Charging **Operator**

- Its **metal casing and semi-gross coating** ensure the appearance of the texture and meet the long-term outdoor use.

- Compliant with **OCPP 1.6** and above enables it to connect to the global EV charge management platform without additional integration and matching.

- It offers **balancer reel** of each outlet which makes it more convenient for you to use and save effort, and prevent the charging cable from being damaged.

- **CCS, CHAdeMO and AC optional** multi-connector output to meet all kinds EVs charging requirements. 5m cable length makes it easier to reach the vehicle charging location.

- **Remote upgrade and local upgrade** functions, which can upgrade the charger software locally or remotely when needed..

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Technical specifications	ADIEF160CJ082	ADIEF160CJ142
System		
Housing material	Metal enclosure	
Dimension (H x W x D)	1900 x 700 x 700mm	
Installation method	Ground mount	
Cable routing	Bottom inlet, top outlet wiring	
Weight	355kgs	
Charging standard	CCS combo-1/2, CHAdeMO & AC IEC 61851	
Charging outlet	CHAdeMO JEVS G105, CCS Combo-2, IEC 62196 Type-2	
Outlet number	3	
Input		
Input voltage	400Vac +/-10%, 3-phase	
Input frequency	50Hz/60Hz	
Power factor	0.99	
Output		
Rated output power	CCS: 60kW, CHAdeMO: 60kW, AC: 22kW	CCS: 120kW, CHAdeMO: 60kW, AC:22kW
Measuring accuracy	Level 0.5	
Output voltage range	150 – 750V DC constant output @ above 300V, 400V AC	
Output current range	0 - 200A DC, 32A AC	0 - 400A DC, 32A AC
Efficiency	> 94% at rated output	
General		
Charging type	Mode 4	
User Interface	RFID, 7" touch screen, Emergency button	
Ethernet	10/100 BaseTX (TCP-IP)	
Cellular	LTE modem, GPRS/3G/4G	
Communication	CAN, PLC, PWM, OCPP 1.6 JSON	
Application place	Indoor/Outdoor	
Working temperature	-20 °C – +70 °C	
Working humidity	5% – 95% non-condensation	
Altitude	< 2000m	
Protection grade	IP54	
Cooling	Fan cooling	
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection, lightening surge protection	