Electric Vehicle Charging Station
ADC002 Series

UFC 60~180_EU_All In One

- Comply with the ISO15118/DIN70121 charging protocol standards.
- Support OCPP1.6J version.
- Main components are CE certified.
- Support dynamic load balancing(DLB) Function.
- 10.1inch LCD touch-screen and 21.5inch advertising screen.
- Eupport RFID and POS machine payment (OPT).
- Support APP control.
- Cable management system.

Officials   Commercial Center   Public Transport

Product Specifications

Product Information

Model Name	ADC002C230C230	ADC002C260C260	ADC002C290C290
Input Voltage	400VAC±10%, 50/60Hz,3Phase+N+PE(Compatible IT systems)		
Input Rating	63kW	126kW	190kW
Input Current	96A	192A	288A
Output Voltage	150~1000VDC		
Output Rating	60kW	120kW	180kW
Output Current	200A+200A(MAX)	200A+200A(MAX)	200A+200A(MAX)
Stand-by Power	<50W/Outlet		
Charging Outlets	DC：Double Outlets（CCS2+CCS2）Bottom Inlet Wiring, Up Outlet Wiring		
Efficiency	≥94.5%		
Power Factor	≥0.99(Load:100%)		
Protection	Over/Under Voltage Protection, Overload Protection, Current leakage Protection, Lightening Surge Protection,Over Temperature Protection,Communication Interference Interruption Protection and Reset.		
Earth Leakage Protection	Type A 30mA		
Special Protection	Anti-UV Protection		
Measuring Accuracy	Class 1.0		

User Interface

Connectivity	Ethernet, WIFI, 4G
User Authentification	APP or RFID Card,POS Machine(OPT)
User Interface	10.1 Inch LCD Touch Screen/21.5 Inch Advertising screen/Emergency Stop Button/LED Indicator
Platform Protocol	OCPP1.6J
Software Update	OCPP

General Characteristics

IP&IK	IP55/IK10(Screen IK08)
Operating Altitude	<2000m
Operating Temperature	-30°C~+50°C（Derating above 50℃）
Working Humidity	5%~95% Without Condensation
Cooling	Forced-air Cooling
Mounting	Floor Stand
Dimensions	H1996*W800*D495
Weight	240-360kg
Cable Length	≥5m
Shell Material	Sheet Metal

Certification and Standards

Charging Standard	IEC61851-1；IEC61851-21-2；IEC61851-23；IEC61851-24；
Communication Protocol Standards	ISO15118-1-2013 ISO15118-2-2014; ISO 15118-3:2015; DIN 70121-2014

Area	Rated Power	Product Name	Product Model	Module Qty.	DC Plug A	Maximum Power of Plug A	DC Plug B	Maximum Power of Plug B	RFID	Button	IT System	POS Machine	4G	Ethernet	WiFi	Four-stage Machine	Cable Management System
EU	60kW	UFC60_EU_All In One	ADC002C230C230	2	CCS-2	30kW	CCS-2	30kW	√	√	√	○	√	√	√	√	√
	120kW	UFC120_EU_All In One	ADC002C260C260	4	CCS-2	60kW	CCS-2	60kW	√	√	√	○	√	√	√	√	√
	180kW	UFC180_EU_All In One	ADC002C290C290	6	CCS-2	90kW	CCS-2	90kW	√	√	√	○	√	√	√	√	√

√　　　Standard　　　　　　○　　　Option　　　　　　-　　　None