

DESCRIPTION

The EV-ANS can be equipped with 1 or 2 charging guns, with output power from 60kW to 160kW. The EV-ANS is compatible with almost all types of electric vehicles currently on the market and complies with CCS1 charging plug. NACS plug compatible.

FEATURES

- OCPP 1.6 protocol integration
- 9in touch screen
- User authentication with Paypal or NFC card
- Ethernet, Wi-Fi, 4G (optional)
- Dynamic intelligent DC power sharing technology
- Remote diagnostics, repair and updates
- Easily connected to Charging Points Management System

APPLICATIONS

- Retail shopping centers
- Corporate office complexes
- C-Stores & gas stations
- Hotels & resorts
- Restaurants
- Entertainment venues
- Stadiums and sports arenas
- Fleets
- Customer loyalty program



Product Description

PART #	DESCRIPTION	INPUT VOLTAGE	CURRENT	CHARGING INTERFACE	POWER
EV-3P-120K-D2-200A	120kW EV Charger	AC380V 3ph 200A max.	200A	CCS1 + NACS	120kW
EV-3P-160K-D2-200A	160kW EV Charger	AC400V 3ph 250A max.	250A	CCS1 + NACS	160kW

Specifications

MODEL#	EV-3P-120K-D2-200A	EV-3P-160K-D2-200A
POWER INPUT		
Input Rating	AC380V 3ph Wye200A max.	400V±15% 3ph 250A max.
Number of Phase/Wire	3ph / L1, L2 L3, PE	
Power Factor	>0.98	
Current THD	<5%	
Efficiency	>95%	
POWER OUTPUT		
Output Power	120kW	160kW
Output Rating	200V-1000VDC	
SAFETY		
Protection	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault	
USER INTERFACE & CONTROL		
Display	10.1" touch screen	
Support Language	English (Other languages available upon request)	
Charge Option	Charge options to be provided upon request: Charge by duration, Charge by energy, Charge by fee	
Charging Interface	1 gun (CCS1) & 1 gun (NACS)	
User Authentication	PayPal and/or NFC card	
COMMUNICATION		
Network Interface	Ethernet (standard); Wi-Fi, 4G (optional)	
Open Charge Point Protocol	OCPP1.6 / OCPP2.0	
ENVIRONMENTAL		
Operating Temperature	-20°C to +55°C	-20°C to +70°C
Humidity	<95% relative humidity, non-condensing	
Altitude	Up to 2000m (6000ft)	
MECHANICAL		
Ingress Protection	IP54	
Enclosure Protection Against Impacts	IK10 according to IEC 62262	
Cooling	Forced air	
Charging Cable Length	5m	
Dimension (W*H*D)mm	700*780*1720mm	700*750*1750mm
Weight	450kg	480kg
Net Weight	384kg(60kW) 416kg(120kW) 432kg(150kW) 448kg(180kW) 480kg(240kW)	
Enclosure Material	Metal	
Color	RAL 7032 (Grey)	