DC Charging Station-ET-EV3-90/120/160

ENERGY TECH

Commercial Building | Parking Lot | Fleet | Service Station
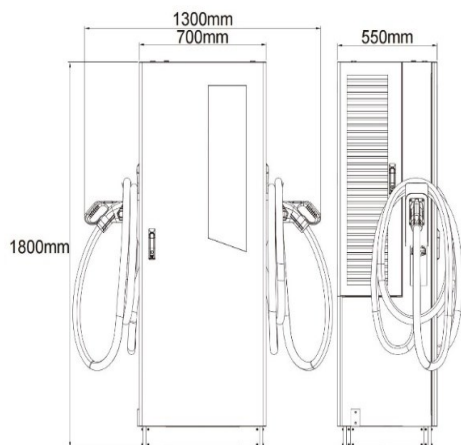
High efficiency
High power DC output, the maximum power is optional 240kW, which can improve charging efficiency and alleviate users' anxiety when charging.
one charger with two plugs, intelligent distribution of single and double plugs in different scenarios of power output, full use of each kilowatt to reduce waste.

Excellent adaptability
Strong adaptability to the environment: it can be installed outdoors and indoors.
High car charging compatibility: 150-1000V voltage output of different levels, to meet the needs of different types of vehicles.

Intelligent control
Quipped with international general OCPP-1.6 communication protocol, which can be connected to the user's backstage management platform.
It can swipe by RFID to charge and calculate charging cost to provide commercial functions for users.
Touch-screen control provides convenience for maintenance personnel.
Bluetooth/wi-fi/Ethernet / 4G a variety of communication methods available for selection.

All-round security protection
Provide users with safe charging experience, we have voltage, current, temperature, grounding, lightning, leakage protection and other electrical protection, to ensure the normal use of users.
The product has the IK10 protection grade, and passes the strict safety test before leaving the factory to ensure the safety performance of each product.

CE c UL

Product dimension

1300mm / 700mm / 550mm / 1800mm

Specification

Model	ET-EV3-90/120/160
Power Input	
Input Type	3-Phase
Input Wiring Scheme	3P+N+PE
Rated Voltage	400VAC±15%
Max. THDi	5%
Min. Power Factor	0.98
Grid Frequency	50Hz or 60Hz
Power Output	
Output Voltage	150-750VDC/200-1000VDC
Maximum Current	200A
Rated Power	60-160kW
Number of Connectors	1 or 2
User Interface	
Charge Connector	CCS2 Plug(CCS1 Plug Optional)
LED Indicator	Green/Blue/Red,Progress Indicator
LCD Display	7 " Touch Color Screen
RFID Reader	ISO/IEC 14443 RFID Card Reader
Start Mode	RFID Card or APP
Communication	
Backend	Ethernet,Optional: Cellular/W-iFi/Bluetooth
Charging protocol	OCPP-1.6J
Safety and Certification	
Energy Metering	Meter With 1% Accuracy
Residual Current Device	Yes
Internal FUSE	Yes
Ingress Protection	IP54
Impact Protection	IK10
Cooling method	Fan Cooling
Max. Operating Noise Level	65dB
Electrical Protection	Over/Under Voltage Protection,Over Current Protection, Short Circuit Protection, Over/Under Temperature Protection,Lightning Protection,Ground Protection
Certification	CE
Certification and Conformity	IEC62196-1/-3,IEC 61851-1/-23/-24
Environment	
Mounting	Free-standing Cabinet
Storage Temperature	-40℃ - +75℃
Operating Temperature	-30℃ - +55℃
Max. Operating Humidity	95%, Non-condensing
Max. operating altitude	2000m
Mechanical	
Product Dimension	700mm*550mm*1800mm (W*D*H)
Package Dimension	950mm*720mm*1950mm (W*D*H)
Weight	257-366kg(Net)/276-386kg(Gross)