Let's turn the world to be **greener** and more **environment-friendly** by using of evs.

ACE
CHARGER

EV Charging Solution

Global Product Profile

Products
DC EV Charger-Baymex (60kW-200kW)

Residential Area

Parking Lot

Commercial Building

Fleet

CE RoHS TÜVRheinland

High efficiency
High power DC output, the maximum power is optional 200kW, 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 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.

Over Voltage Protection

Under Voltage Protection

Over Load Protection

Over-temp Protection

Surge Protection

Short Circuit Protection

Earth Leakage Protection

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📊 Specification

AC Power Input Rating	TN-S, 380V±15%, 50/60Hz				
Power Wiring	3-Phase, 5 Wires - L1/L2/L3, Neutral plus PE				
DC Voltage Output	200 ~ 750VDC				
Charging Gun	Meet GB/T 20234.3-2015, 1/2-Gun (with temp. detector), 5m cable				
DC Power Output Rating	60kW	80kW	120kW	160kW	200kW
The Maximum Output Current	150A-max	200A-max	200A-max	250A-max	250A-max
PF (Power Factor)	≥98% (@50% ~ 100% full load output power)				
THD-I	≤5%				
Peak Efficiency	≥96% (@750V, 50% ~ 100% full load, rated input Voltage)				
Voltage Stabilized Accuracy	<0.5%				
Current Stabilized Accuracy	<±1%				
Output Voltage Error	±0.5%				
Output Current Error	≤±1% (when output current ≥ 30A); ≤±0.3A (when output current < 30A)				
Ripple Factor	≤±0.5%(RMS)				
Electric energy measurement method	Measuring DC output electric energy				
Auxiliary Power Supply	120W, 12/24 VDC switchable				
Connector Mechanical Operating Life	≥10000 times				
User Interface & Control					
Charging Control	Plug and Play, RFID Card or App				
Human-Machine Interface	7-inch LCD Touchable Screen				
Indicators	4 LED indicators-Power/ Fault / Charging A / Charging B				
External Communication	Either Ethernet				
OCPP Protocol (Optional)	OCPP 1.6				