

DC EV CHARGER

High Efficiency, Reliable And Stable Performance



Residential
Area



Parking
Lot



Commercial
Building



Fleet

60KW 80KW 120KW

CE RoHS



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DC EV Charger

Features



Wonderful and Modern design

The appearance design has modern sense, simple and practical, perfect integration. Function modular design, flexible to create exclusive configuration for different needs of users.



Easy to Operate

Different charging methods can be used according to different scenarios: charging by inserting, starting and stopping by swiping, mobile phone blue APP, in order to prevent others from using your charger. Friendly human-computer interaction interface, simple operation process, so that every charge is full of confidence.



Safety and Durable

DC 6mA+Type A AC 30mA protection Excellent waterproofing level up to IP54 . Flame retardant, moisture-proof, mildew proof, salt spray. It can adapt to different climates around the world, making your charger more durable.



Innovativeness

The installation method is extremely simple, blind installation positioning. low maintenance, Automatic fault diagnosis Easy to Maintain,- Front door operation and maintenance.



Reliable

TUV and CE certification, equipment has passed strict testing and inspection, recognized by international organizations. In line with a number of global standards, reliable quality is trustworthy. MID certified electricity meter.

APP



WiFi connectivity with Hongjiali charge power APP and online control dashboard. Schedule your charging when rates are lower.

OCPP








Rapid identification of vehicles in motion. Maximum security when used with contactless smartcards.

RFID



Plug and play- a single card for charging, more convenient and faster.

				
Over voltage protection	Over temperature protection	Undervoltage protection	Lightning protection	Low temperature protection

				
Overload protection	Ground protection	Short circuit protection	Leakage protection	Emergency stop protection



Specification

DC EV Charger

Model		iEGN-GBDCL060A/B	iEGN-GBDCL080A/B	iEGN-GBDCL120A/B
Power Input	Input Type	3-Phase		
	Input Wiring Scheme	3P+N+PE		
	Rated Voltage	AC380V±15%		
	Min. Power Factor	≥0.99(50% load above)		
	Related Current	0-120A	0-150A	0-250A
	Grid Frequency	50Hz or 60Hz		
Power Output	Output Voltage	DC 200V~1000V		
	Maximum Current	0-200A	0-200A(0-200A
	Rated Power	60KW	80KW	120KW
User Interface	Charge Connector	CCS1 ,CCS2 ,GB/T or ChadeMo for optional		
	Cable Length	5m or Optional		
	LED Indicator	Green/Blue/Red		
	LCD Display	7 Inch Touch Color Screen(Optional)		
	RFID Reader	ISO/IEC 14443 RFID Card Reader		
	Start Mode	Plug&Charge/RFID Card/APP		
Communication	Backend	Bluetooth / Wi-Fi /Cellular(Optional) / Ethernet(Optional)		
	Charging protocol	OCCP-1.6J		
Safety and Certification	Energy Metering	Embedded Meter Circuit Component With 1% accuracy		
	Residual Current Device	DC 6mA+Type A AC 30mA		
	Ingress Protection	IP54		
	Impact Protection	IK10		
	Cooling method	Air Cooling		
	Electrical Protection	Over/Under Voltage Protection,Over Current Protection, Short Circuit protection, Over/Under Temperature Protection,Lightning Protection,Ground Protection		
	Certification	CE Rosh		
	Certification and Conformity	IEC61851-1,IEC62196-1/-2,SAE J1772		
Environment	Mounting	Floor Mount		
	Storage Temperature	-40°C - +85°C		
	Operating Temperature	-30°C - +50°C		
	Max. Operating Humidity	0-95%, Non-condensing		
	Max. operating altitude	2000m		
Mechanical	Product Dimension	1680mm*700mm*450mm (W*D*H)		
	Package Dimension	1850mm*1050mm*685mm (W*D*H)		
	Number of guns	1 or 2		
	Accessory	Cable Holder,Pedestal(Optional)		