



European/American/Japanese Standard D Series Integrated Fast EV Charger

Product Introduction

This product series is designed for overseas markets, featuring powerful data processing capabilities. It is fully compatible with all mainstream charging standards, including CCS, CHAdeMO, and GB (Chinese national standard), meeting the charging needs of various vehicle models. The product adopts a modular integrated design, offering significant advantages such as easy installation, simple commissioning, and low operating costs.

Product Features



Wide Voltage Output: Supports 200-1000V, compatible with diverse vehicle charging requirements.



Multi-Layer Protection: Ensures comprehensive safety for users and vehicles.



User-Friendly Interface: Intuitive operation with multi-language support.



OTA or On-site Upgrades : Supports OTA and on-site upgrades with no disassembly required.



OCPP 1.6J / 2.0.1 Compliance: Supports open operational platforms tailored to client needs.

Technical Specification

Basic Indicators		
Power	60/80/120/160kW	180/240kW
Dimension(W x D x H)	1620*750*560mm	1800*800*600mm
Standard	Combo CCS1/Combo CCS2/CHAdeMO/GBT	
Number of Guns	2	
Cooling Method	Forced air cooling	
Display	7"LCD Touch Screen	
Network Connectivity	Ethernet/4G	
Communication Protocol	OCPP1.6J/2.0.1	
Input Characteristic		
Input Voltage	400V±15%	
Working Frequency	55±10%Hz	
Power Factor	≥0.99（above 50% load）	
Output Characteristic		
Rated Voltage	CHAdeMO 500Vdc; CCS1/CCS2 1000Vdc; GBT 1000Vdc	
Output Current	CHAdeMO 125A; CCS1/CCS2 400AMax; GBT 250A	
Efficiency	≥95%	
Voltage Stabilization Accuracy	Not exceeding±0.5%	
Current Stabilization Accuracy	Not exceeding±1%	
Ripple Peak-to-peak	Not exceeding±1%	
Physical and Environmental Data		
Operating Temperature	-30℃~+50℃	
Storage Temperature	-35℃~+55℃	
Relative Humidity	5-95%RH, Non-condensing	
Usage Environment	Indoor or outdoor (IP54)	
Customization Options		
Cable Management System	Yes	
Dehumidifier	Yes	
Heater	Yes	
POS Terminal	Yes	



European/American/Japanese Standard K Series Integrated Fast EV Charger



Product Introduction

This product series integrates charging interfaces, human-machine interaction interfaces, communication modules, and billing metering functions into a unified system. Featuring a modular design, it offers easy installation, simplified debugging, and low-maintenance operation. Designed as high-power DC charging equipment for electric vehicles, the product delivers excellent dustproof and waterproof performance.

Product Features



Wide Voltage Output: Supports 200-1000V, compatible with diverse vehicle charging requirements.



Multi-Layer Protection: Ensures comprehensive safety for users and vehicles.



User-Friendly Interface: Intuitive operation with multi-language support.



OTA or On-site Upgrades : Supports OTA and on-site upgrades with no disassembly required.



OCPP 1.6J/2.0.1 Compliance: Supports open operational platforms tailored to client needs.

Technical Specification

Basic Indicators		
Power	40kW-160kW	160kW-240kW
Dimension(W x D x H)	700x490x1696mm	750x605x1805mm
Standard	Combo CCS1/Combo CCS2/CHAdeMO/GBT	
Number of Guns	2	
Cooling Method	Forced air cooling	
Network Connectivity	Ethernet/4G	
Communication Protocol	OCPP1.6J	
Display	8"LCD Touch Screen	
Input Characteristic		
Input Voltage	400V±15%/440V±10%/480V±10% three-phase+N+PE	
Frequency	45 ~ 65Hz	
Power Factor	≥0.99	
Harmonic Wave	≤5%	
Output Characteristic		
Rated Voltage	CHAdeMO 500Vdc; CCS1/CCS2 1000Vdc; GBT 1000Vdc	
Output Current	CHAdeMO 125A; CCS1/CCS2 400AMax; GBT 250A	
Efficiency	≥94%	
Voltage Stabilization Accuracy	Not exceeding±0.5%	
Current Stabilization Accuracy	Not exceeding±1%	
Ripple Peak-to-peak	Not exceeding±1%	
Physical and Environmental Data		
Operating Temperature	-30℃~-+50℃	
Storage Temperature	-35℃~-+55℃	
Relative Humidity	5-95%RH, Non-condensing	
Usage Environment	Indoor or outdoor (IP54)	
Customization Options		
Cable Management System	Yes	Yes
Dehumidifier	Yes	Yes
Heater	Yes	Yes
POS Terminal	Yes	Yes



European/American/Japanese Standard G Series Integrated Fast EV Charger

Product Introduction

This product series integrates charging interfaces, human-machine interaction interfaces, communication modules, and billing metering functions into a unified system. Featuring a modular design, it offers easy installation, simplified debugging, and low-maintenance operation. Designed as high-power DC charging equipment for electric vehicles, the product delivers excellent dustproof and waterproof performance. The product is equipped with a 55-inch LCD display, and its UI interface style can be customized according to customer requirements, creating additional revenue opportunities.

Product Features



Wide Voltage Output: Supports 200-1000V, compatible with diverse vehicle charging requirements.



Multi-Layer Protection: Ensures comprehensive safety for users and vehicles.



User-Friendly Interface: Intuitive operation with multi-language support.



OTA or On-site Upgrades : Supports OTA and on-site upgrades with no disassembly required.



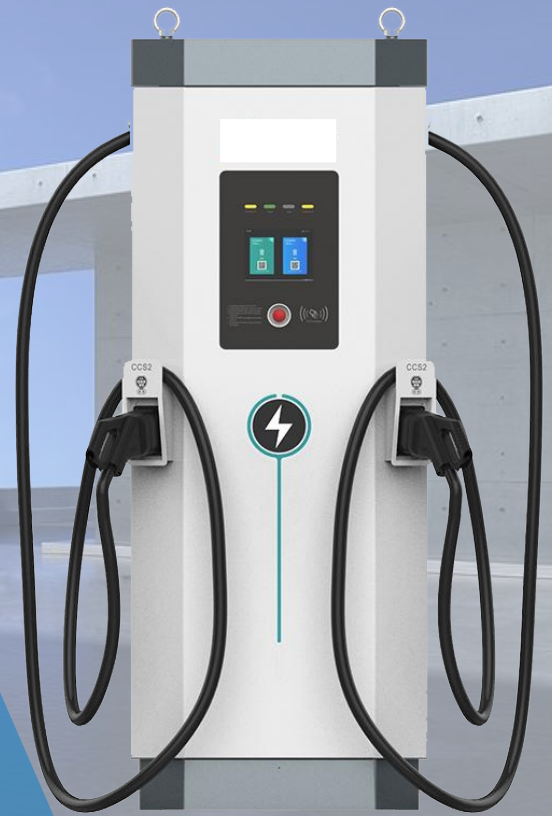
OCPP 1.6J/2.0.1 Compliance: Supports open operational platforms tailored to client needs.

Technical Specification

Basic Indicators	
Power	60kW-120kW
Dimension(W x D x H)	870x610x2037mm
Standard	Combo CCS1/Combo CCS2/CHAdemo/GBT
Number of Guns	2
Cooling Method	Forced air cooling
Network Connectivity	Ethernet/4G
Communication Protocol	OCPP1.6J
Advertising Screen	55"LCD
User Interface Display	8"LCD Touch Screen
Input Characteristic	
Input Voltage	400V±15%/440V±10%/480V±10% three-phase+N+PE
Frequency	45~65Hz
Power Factor	≥0.99
Harmonic Wave	≤5%
Output Characteristic	
Rated Voltage	CHAdemo 500Vdc; CCS1/CCS2 1000Vdc; GBT 1000Vdc
Output Current	CHAdemo 125A; CCS1/CCS2 400A _{Max} ; GBT 250A
Efficiency	≥94%
Voltage Stabilization Accuracy	Not exceeding±0.5%
Current Stabilization Accuracy	Not exceeding±1%
Ripple Peak-to-peak	Not exceeding±1%
Physical and Environmental Data	
Operating Temperature	-30℃~+50℃
Storage Temperature	-35℃~+55℃
Relative Humidity	5-95%RH, Non-condensing
Usage Environment	Indoor or outdoor (IP54)
Acoustic Noise	<60dB
Customization Options	
Dehumidifier	Yes
Heater	Yes



European/American/Japanese Standard C Series Integrated Fast EV Charger



Product Introduction

This product series integrates charging interfaces, human-machine interaction interfaces, communication modules, and billing metering functions into a unified system. Featuring a modular design, it offers easy installation, simplified debugging, and low-maintenance operation. Designed as high-power DC charging equipment for electric vehicles, the product delivers excellent dustproof and waterproof performance.

Product Features



Wide Voltage Output: Supports 200-1000V, compatible with diverse vehicle charging requirements.



Multi-Layer Protection: Ensures comprehensive safety for users and vehicles.



User-Friendly Interface: Intuitive operation with multi-language support.



OTA or On-site Upgrades : Supports OTA and on-site upgrades with no disassembly required.



OCPP 1.6J/2.0.1 Compliance: Supports open operational platforms tailored to client needs.

Technical Specification

Basic Indicators			
Power	60kW-120kW	150kW-180kW	240kW-420kW
Dimension(W x D x H)	1006x640x1890mm	700x806x1890mm	800x940x2275mm
Standard	Combo CCS1/Combo CCS2/CHAdeMO/GBT		
Number of Guns	2		
Cooling Method	Forced air cooling		
Display	8"LCD Touch Screen		
Network Connectivity	Ethernet/4G		
Communication Protocol	OCPP1.6J		
Input Characteristic			
Input Voltage	400V±15%/440V±10%/480V±10%		
Working Frequency	45~65Hz		
Power Factor	≥0.99		
Efficiency	≥94%		
Output Characteristic			
Rated Voltage	CHAdeMO 500Vdc; CCS1/CCS2 1000Vdc; GBT 1000Vdc		
Output Current	CHAdeMO 125A; CCS1/CCS2 400AMax; GBT 250A		
Efficiency	≥94%		
Voltage Stabilization Accuracy	Not exceeding±0.5%		
Current Stabilization Accuracy	Not exceeding±1%		
Ripple Peak-to-peak	Not exceeding±1%		
Physical and Environmental Data			
Operating Temperature	-30℃~-+50℃		
Storage Temperature	-35℃~-+55℃		
Relative Humidity	5-95%RH, Non-condensing		
Usage Environment	Indoor or outdoor (IP55)		
Customization Options			
Cable Management System	Yes		
Dehumidifier	Yes		
Heater	Yes		
POS Terminal	Yes		



European/American/Japanese Standard C Series Integrated Fast EV Charger

Product Introduction

This series belongs to low-power DC products, featuring an integrated design that is simple, practical, and easy to install. With excellent dustproof and waterproof performance, it is widely applicable in various scenarios such as homes, residential communities, hotels, shopping malls, and more.

Product Features



Wide Voltage Output: Supports 200-1000V, compatible with diverse vehicle charging requirements.



Compact & Lightweight Design: Offers flexible floor/wall-mounted installation options.



Multi-Layer Protection: Ensures comprehensive safety for users and vehicles.



User-Friendly Interface: Intuitive operation with multi-language support.



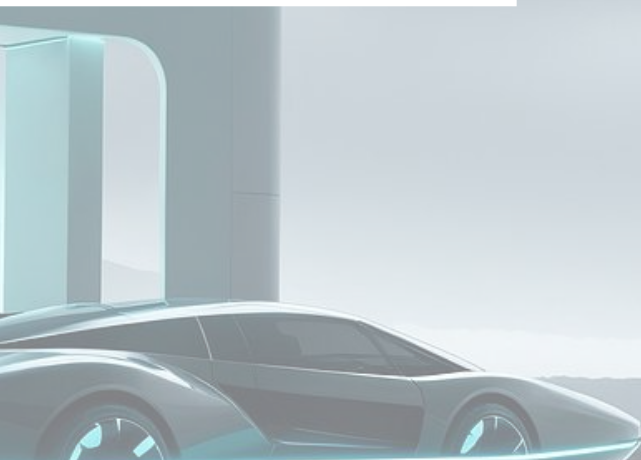
OTA or On-site Upgrades : Supports OTA and on-site upgrades with no disassembly required.



OCPP 1.6J/2.0.1 Compliance: Supports open operational platforms tailored to client needs.

Technical Specification

Basic Indicators			
Power	20kW	30kW-40kW	30kW-60kW
Dimension(W x D x H)	520x260x1655mm	690x357x1686mm	690x459x1686mm
Number of Guns	1	2	2
Standard	Combo CCS1/Combo CCS2/CHAdMO/GBT		
Cooling Method	Forced air cooling		
Display	8"LCD Touch Screen		
Network Connectivity	Ethernet/4G		
Communication Protocol	OCPP1.6J		
Input Characteristic			
Input Voltage	400V±15%	400V±15%	400V±15%/440V±10%/480V±10%
Working Frequency	45~65Hz		
Power Factor	≥0.99		
Efficiency	≥94%		
Output Characteristic			
Rated Voltage	CHAdMO 500Vdc; CCS1/CCS2 1000Vdc; GBT 1000Vdc		
Output Current	CHAdMO/CCS1/CCS2/GBT 80A	CHAdMO/CCS1 CCS2/GBT 125A	CHAdMO 125A; CCS1/CCS2 200A; GBT 200A;
Efficiency	≥94%		
Voltage Stabilization Accuracy	Not exceeding±0.5%		
Current Stabilization Accuracy	Not exceeding±1%		
Ripple Peak-to-peak	Not exceeding±1%		
Physical and Environmental Data			
Operating Temperature	-30℃~+50℃		
Storage Temperature	-35℃~+55℃		
Relative Humidity	5-95%RH, Non-condensing		
Usage Environment	Indoor or outdoor (IP54)		
Customization Options			
Heater	Yes	Yes	Yes
POS Terminal	/	/	Yes
Wall-mounted	Yes	Yes	Yes



European/American/Japanese Standard F Series Integrated Fast EV Charger



Product Introduction

This product features a split-type structure, with its core characteristic being a modular "one host, multiple guns" architecture. By forming a shared power pool through charging modules, it enables intelligent and dynamic allocation of charging power. The product boasts flexible power distribution, easy maintenance, low failure rates, simple expansion, and cost-saving investment.

Product Features



Wide Voltage Output: Supports 200-1000V, compatible with diverse vehicle charging requirements.



Modular design: Flexible deployment, space-saving, and easy to expand.



Ultra-high power: High-power output, full matrix scheduling.



Multi-Layer Protection: Ensures comprehensive safety for users and vehicles.



OCPP 1.6J/2.0.1 Compliance: Supports open operational platforms tailored to client needs.

Technical Specification

Basic Indicators		
Power	480kW-560kW	640kW-720kW
Dimension(W x D x H)	1900x800x1950mm	2050x800x2250mm
Number of Guns	8	12
Standard	Combo CCS1/ Combo CCS2/CHAdemo/GBT	
Cooling Method	Forced air cooling	
Display	7"LCD Touch Screen	
Network Connectivity	Ethernet/4G	
Communication Protocol	OCPP1.6J	
Input Characteristic		
Input Voltage	400V±15%/440V±10%/480V±10%	
Working Frequency	45~65Hz	
Power Factor	≥0.99	
Efficiency	≥94%	
Output Characteristic		
Rated Voltage	CHAdemo 500Vdc; CCS1/CCS2 1000Vdc; GBT 1000Vdc	
Output Current	CHAdemo 125A; CCS1/CCS2 400AMax; GBT 250A	
Efficiency	≥94%	
Voltage Stabilization Accuracy	Not exceeding±0.5%	
Current Stabilization Accuracy	Not exceeding±1%	
Ripple Peak-to-peak	Not exceeding±1%	
Physical and Environmental Data		
Operating Temperature	-30℃~+50℃	
Storage Temperature	-35℃~+55℃	
Relative Humidity	5-95%RH, Non-condensing	
Usage Environment	Indoor or outdoor (IP55)	



European/American/Japanese standard Single-double gun DC charging pile



Product introduction

The integrated DC charging pile can provide fast charging solution for electric vehicles. This product integrates charging module, charging control, billing and metering, and background communication. It is suitable to provide charging service for public electric transportation, small and medium electric vehicles in the charging stations.

Product Features

- 01 High reliability
- 02 High efficiency fast charging
- 03 High security level
- 04 Intelligent interconnection
- 05 Flexible charging capability
- 06 High integration of control systems



Technical specification

Model number	HH-iVDC 60kW/1000V-2T	HH-iVDC 80kW/1000V-2T	HH-iVDC 120kW/1000V-2T	HH-iVDC 160kW/1000V-2T	HH-iVDC 180kW/1000V-2T	HH-iVDC 240kW/1000V-2T	HH-iVDC 360kW/1000V-2T
Basic Indicators							
Rated power	60kW	80kW	120kW	160kW	180kW	240kW	360kW
Standard	Combo CCS1/ Combo CCS2/CHAdeMO						
Number of Guns	2						
Heat dissipation mode	Forced air cooling						
Network Connectivity	Ethernet /4G						
Usage environment	Indoor or outdoor (IP54)						
Dimensions (H×W×D)	1850mm×750mm×720mm	1850mm×750mm×720mm	2250mm×750mm×720mm	2250mm×750mm×720mm	2250mm×800mm×720mm	2250mm×800mm×800mm	2250mm×800mm×800mm
Weight (KG) (Module included)	380KG	380KG	500KG	500KG	550KG	650KG	650KG
Input characteristic							
Input Voltage	380VAC±15%, three-phase +N+PE						
Frequency	45Hz-65Hz						
Over and under voltage protection	yes						
Power factor	≥0.99						
Harmonic wave	≤5%						
Output characteristic							
Voltage Range	200~1000VDC (Constant power range 300~1000VDC)		100~1000VDC (Constant power range300~1000VDC)				
Maximum current	A gun: 150A B gun: 150A	A gun: 200A B gun: 200A	A gun: 250A B gun: 250A				
Peak efficiency	0.95						
Output voltage error	≤±0.5%						
Output current error	≥30A, ≤±1%; < 30A, ≤±0.3A						
Voltage stabilization accuracy	≤±0.5%						
Flow stabilization accuracy	≤±1%						
Ripple peak-to-peak	≤±1%						
Uneven flow unbalance degree	≤3%						
Environmental indicators							
Operating temperature	-30℃ ~ +55℃						
Storage temperature	-40 ℃~ +80℃						
Relative humidity	5~95%RH, non-condensing						



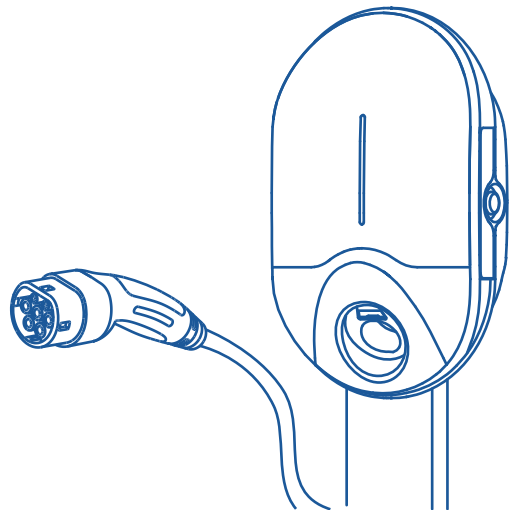
Euro standard EV AC-charger

Product introduction

This series of AC charging chargers are suitable for electric vehicles(BEV),Plug-in Hybrid Electric Vehicles(PHEV).They are designed with IP protection to IP65 to meet indoor and outdoor whole day charging,different power from 3.5KW to 22KW for your choice,with multi-functional protection to provide safe and reliable charging for your electric vehicles.

Product Features

- 01 Power:3.5KW,7KW,11KW,22KW
- 02 Elegant appearance
- 03 High reliability
- 04 Simple installation
- 05 Cable for easy storage
- 06 Logo,color,function and etc. customization



EV charging infrastructure

AC charging station/Wallbox

Products Application: For BEV, PHEV charging



■ Features

Installation Mode: Wall-mounted/Pedestal mounted
Version: Basic version/RFID version
Charging plug: IEC 62196-2 Type 2
Protection Grade: IP65 (Shell)
Suitable place: Indoor/outdoor
Safety specification: Comply with IEC 61851 standard
Simple installation, easy operation
Cable storage function to make the charging convenient and safe.
LED charging indication and fault indication

■ Electrical Specifications

Rated Voltage: 250VAC (Single Phase), 480VAC (Three Phase)
Rated current: 16A/32A Operating frequency: 50Hz



Easy installation



■ Customization

LED indicator: Two LED indicators are available

Color+Pattern+logo customization

Function customization

■ Security

Protection function: Type A+ DC 6mA leakage, Emergency stop button, Over current, Over voltage, Under voltage, Over temperature, Lightning, Grounded, Misconnection and etc.