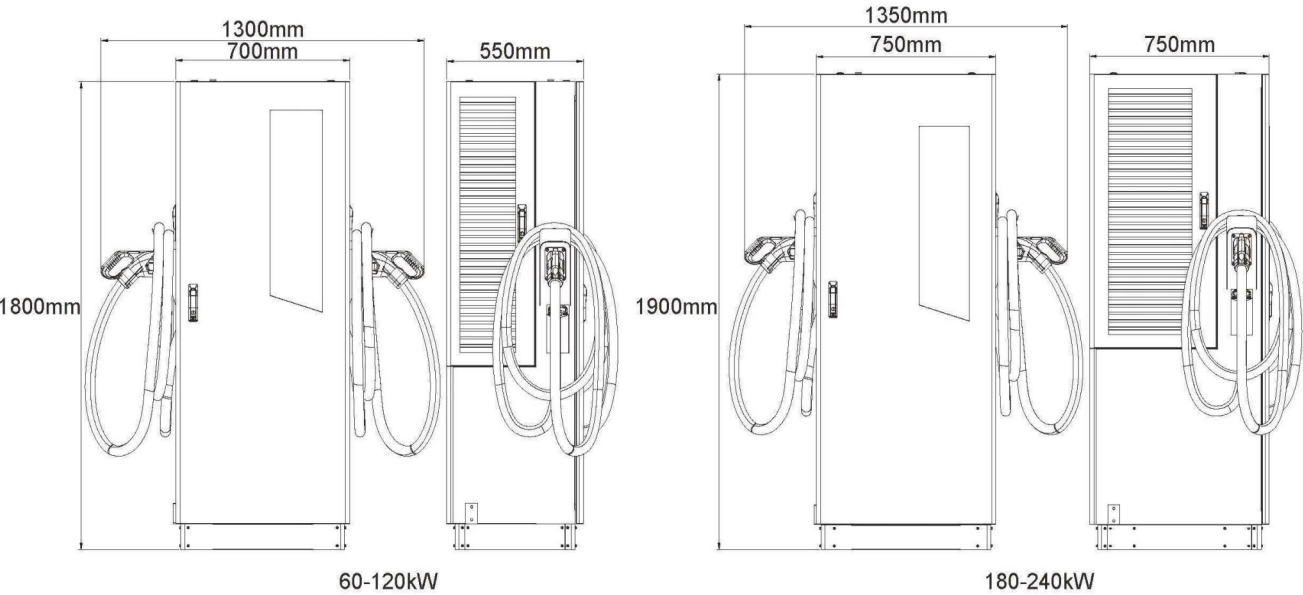


Super DC Series

WEVC 3017E /WEVC 3017U (60KW-240KW)



Product dimension



- 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.



WEVC 3017E /WEVC 3017U (60KW-240KW)

Specification

Model	WEVC 3017E Series		WEVC 3017U Series
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	150-1000VDC	
	Maximum Current	200A	
	Rated Power	60-240kW	
	Number of Connectors	1 or 2	
User Interface	Charge Connector	CCS Combo 2 Plug	CCS Combo 1 Plug
	LED Indicator	Green/Blue/Red,Progress Indicator	
	LCD Display	7 Inch 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°C - +75°C	
	Operating Temperature	-30°C - +55°C	
	Max. Operating Humidity	95%, Non-condensing	
	Max. operating altitude	2000m	
Mechanical	Product Dimension	700mm*550mm*1800mm or 750mm*750mm*1900mm(W*D*H)	
	Package Dimension	950mm*720mm*1950mm or 1000mm*920mm*2100mm(W*D*H)	
	Weight	257-366kg(Net)/276-386kg(Gross)	

Super DC Series

60-180KW the best charging station
For EV fast charger

High Efficiency

One charger with two outputs, simultaneously charging
Two CCS2 DC connectors, with output up to 180kW
Constant power from 250~1000V voltage, less heat with smaller current

Intelligent Control

Ethernet/4G/Wi-Fi communication all supported
OCPP1.6 communication protocol with CMS
Intelligent operation by App and cashless payment

FlexibleOption

One charger with two outputs, simultaneously charging
Two CCS2 DC connectors, with output up to 180kW
Constant power from 250~1000V voltage, less heat with smaller current

Secureand Safe

Type A RCD for residual current protection
PTB certified energy meter with accurate measurement
ISO15118 prepared for advanced feature of Plug&Charge



Model	WEV60K-D4	WEV120K-D5	WEV180K-D6
Technical features			
Max Power	Up to 60KW	Up to 120KW	Up to 180KW
Input/Output power	400VAC±10%-50/60Hz-3phase	400VAC±10%-50/60Hz-3phase	400VAC±10%-50/60Hz-3phase
Power factor	≥0.98		
Efficiency	>95%		
Measuring accuracy	Level 0.5		
Output voltage range	CCS: 250~1000VDC		
Output current range	0-180A	0-250A	0-250A
Communication	PLC (between charger & vehicle) Ethernet/4G/Wifi/OCPP 1.6J(optional)		
User interface	LCD 7 inch Touch Screen / RFID card and APP		
Versatility	EN/IEC 61851-1: 2019, EN/IEC 61851-23: 2014		
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection,lightening surge protection		
DC Plugs	CCS 2Plugs 7M or 10M(Optional)		
Energy Meter	PTB certified		
RCD	Type A or Type B(optional)		
Physical properties			
Warranty	2 years		
Cooling	Air cooled		
IP Level	IP54		
Sound noise	<70DB in all directions		
Operating temperature	-20°C to +50°C		
Humidity	Max.95%(non-regulating)		
Product Dimensions	750*770*1900mm		
Package Dimension	800*850*2000(L*W*H)mm Wooden packing		