PowerHub

Green Power, Green Lifestyle.

Electric Vehicle (EV) AC CHARGER

ELECTRIC VEHICLE CHARGING STATION

PowerHub EVCCS AC charging station offers Electric Vehicle owners the ability to charge their car safely and quickly. When charging an electric car with alternating current, the car's *on-board system* (also called the on-board charger) is used and it takes care of the conversion of outlet current into battery current. It therefore receives alternating current (AC) and converts it into direct current (DC), which is then sent to the car battery.

Complies with industry standards, its advanced charging technology is able to support even the next-generation of electric vehicles. They are suitable for private condominium, residential areas, commercial office buildings, urban complex parking lots or urban public charging stations that allows long charging duration. Besides that, its payment & billing platform solutions provides easy and secure payments at the station payment terminals using RFID card.

Armed with a user-friendly interface, its daylight readable touchscreen display with graphic visualization of charging progress, and its RFID and mobile phone authorization, will provide EV drivers a quick, safe and easy EV Charging experience today and in the future.

DRIVE INTO THE FUTURE

PowerHub EVCCS AC Charging station uses CCS2 connectors that is compatible with all CCS Electric Cars.

FEATURES

- International Protection grade 55
- Compatible 7/11/22kW
- Resume charging after fault recovered
- Reservation charging, schedule charging
- Customized colour
- With smart temperature sensor, adjust run-time power
- OTA upgrade, Dialog and Troubleshooting
- Low power consumption, environmental protection
- Smart lamp signals

APPLICATIONS

- Designed for public parking lots, commercial buildings, community properties and household which have the requirement of EV charger, support wall mounted/ floor mounted installation.

EVCCSPM AC Charging Station

EV CHARGING STATION TECHNICAL SPECIFICATION

Parameters	Model	EVCWM07AC	EVCWM11AC	EVCWM22AC
Input	Power supply	P+N+PE	3P+N+PE	
	Voltage	200~~260V	360~~440V	
	Current	32A	16A	32A
	Frequency		45~~65Hz	
Output	Voltage	200~~260V	360~~440V	
	Max current	32A	16A	32A
	Rated power	7kW	11kW	22kW
User interface	Charge plug	Type 2/ Type 1	Type 2/ Type 1	Type 2/ Type 1
	Cable length	5 meter (include connector)		
	Enclosure	Plastic		
	Indicator	Green/Yellow/Blue/Red		
	LCD display	4.3" color LCD (Optional)		
	RFID card reader	Non-contact (ISO/IEC14443 A)		
	Start method	Card/QR code/ BLE/ Plug and Charge		
Communica tion	local interface	BLE 5.0,RS 485		
	Uplink interface	Ethernet/4G		
	Protocol	OCPP1.6J/2.0J(Optional)		
Safety	RCD	30mA TypeA+6mA DC		
	Emergency stop	Yes		
	Protection grade	IP55		
	Anti-collision grade	IK08		
	Certification	CE, CB, TR25 Certified		
	Standard	EN/IEC 61851-1:2017		
Working environment	Installation	Wall mounted/Ground standing (Optional with pile)		
	Working temperature	-25°C~55°C (with LCD) -30°C~55°C (without LCD)		
	Working humidity	5%~95% (Non-condensation)		
	Storage temperature	-40°C~~70°C		
	Altitude	≤2000m		
Package	Product size	218*109*404mm(W*D*H)		
	Package size	517*432*207mm(L*W*H)		
	Net weight	2.8kg	3.7kg	4.9kg
	Gross weight	3.8 kg	4.7kg	5.9kg
	Packaging material	Carton box		
Others	Warranty	2 years		

Due to ongoing product improvements, specifications are subject to change without notice.

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