



Residential Charging Station

Wall Mount AC Charger

Product Features

- › Compatible 7/11/22kW
- › Reservation charging/schedule charging, resume charging after fault recovered
- › With smart temperature sensor, adjust run-time power
- › Low power consumption, environmental protection
- › IP55
- › OTA upgrade, Dialog and Troubleshooting
- › Smart lamp signals

Main function

- QR-code/BLE/Card/Plug and Charge
- 3.5/4.3 inch color LCD (Optional)
 - Smart charging
- With 30mA Type A RCD + 6mA DC detector
 - OCPP 1.6J/2.0J (Optional)
 - BLE+ Eth/ Wi-Fi/ 4G (Optional)

Scenario

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



Main Performance and Characteristics

Parameters	Model	CL5434-A07B	CL5434-A11A	CL5434-A22A
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 1/ Type 2		
	Cable length	5 meter (include connector)		
	Enclosure	Plastic		
	LED indicator	Green/Yellow/Blue/Red		
	LCD display	3.5"/4.3" color LCD (Optional)		
	RFID card reader	Non-contact (ISO/IEC14443 A)		
	Start method	Card/QR code/ BLE/ Plug and Charge		
Communication	Local interface	BLE 5.0,RS 485		
	Uplink interface	Ethernet/4G/ Wi-Fi (Optional)		
	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		
	Standard	EN/IEC 61851-1:2017		
Working environment	Installation	Wall mounted/ Ground standing (Optional with pedestal)		
	Working temperature	-25℃~55℃ (with LCD)		
		-30℃~55℃ (without LCD)		
	Working humidity	5%~95% (Non-condensation)		
	Storage temperature	-40℃~70℃		
	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		



Residential Charging Station

20kW Wall Mounted DC Charger

Product Features

- › Constant power output between 300~1000V
- › With breathing indicator for standby, charging and various common fault states
- › Support online operation and management, real-time monitoring of equipment status, customized tariff table
- › Reservation charging, schedule charging
- › Auto adjust run-time power with smart temperature sensors
- › OTA upgrade, dialog and troubleshooting
- › IP54

Main function

- QR-code/BLE/Card/Plug and Charge
 - OCPP 1.6J/2.0J (Optional)
- PTB certification/ On-board metering
- Ethernet + Wi-Fi/ 4G/ BLE (Optional)

Scenario

Designed for commercial buildings, apartment and office buildings that have the requirement of DC EVSE.



Main Performance and Characteristics

Parameters	Model	CL5870-A01D	CL5870-A01E
Input	Power supply	3P+N+PE	
	Voltage	400VAC±15%	
	Max current	36A	
	Frequency	45~65Hz	
Output	Voltage	150~1000V DC	
	Max current	66A	
	Rated power	20kW	
User interface	Charge plug	CCS1	CCS2
	Cable length	5 meters (Optional)	
	Enclosure	Galvanized Steel	
	LED indicator	Green/Yellow/Red/Blue	
	RFID card reader	Non-contact (ISO/IEC14443 A)	
Communication	Start method	QR-code/ Card/ Plug and Charge	
	Local interface	RS 485 / BLE 5.0(Optional)	
	Up-line interface	Ethernet/4G/Wi-Fi (Optional)	
Electrical Performance	Protocol	OCPP1.6J/2.0J(Optional)	
	Efficiency	≥95% (Half load and above)	
	Power factor	≥0.98(Rated load)	
	Total harmonic distortion rate	≤5% (Half load and above)	
Safety	Ripple coefficient	≤1% (Peak to peak)	
	Energy Meter	PTB	
	Emergency stop	Yes	
	RCD	Type A	
	Protection grade	IP54	
	Anti-collision grade	IK10	
	Electrical protection	Over-current, Leakage, Short Circuit, Grounding, Lightning, Under-voltage, Over-voltage and Over-temperature	
	Certification	CE, CB	
Working environment	Standard	EN/IEC 61851-1:2017, EN/IEC 61851-23:2014	
	Installation	Wall mounted/ Ground standing (Optional with pedestal)	
	Cooling	Fan cooling	
	Noise	≤65dB	
	Working temperature	-30°C~+50°C	
	Working humidity	5%~95% (non-condensation)	
Package	Storage temperature	-40°C~+70°C	
	Altitude	≤2000m	
	Product size	430*210*650mm(W*D*H)	
	Package size	916*646*408mm (L*W*H)	
	Net weight (include module)	35kg	
Others	Gross weight (include module)	47kg	
	Packaging material	Wooden box	
Warranty	2 years		