

CEVCAC SERIES

# 7KW ~ 42KW AC CHARGER



Coolisys Technology's CEVCAC Wall mount AC charging system uses the industry's leading charging technology, in providing highly efficient and reliable power and fast charging service for electric vehicles. It is suitable for residential community charging stations, commercial operation power charging stations, highway charging stations, large urban complex parking lot and some other parking areas.

# KEY FEATURES

The CEVCAC charging system offers a variety of power sections to choose from and can adapt to various voltage levels and current levels. It offers high efficiency and high system reliability. It is compact and space saving, easy to install and work with different networking options.

Protection features include input under voltage, input over voltage, output short-circuit, output over voltage, output over current, battery reverse connection, insulation detection, alarming function, charging protection function, emergency stop function.

- Configured to meet European, American and Japanese car manufacture standards
- Cloud platform
- Customized charging configures and Modular design
- Customized display panel that shows real-time status
- Can be used indoor or outdoor
- Compact, easy to install, easy to operate
- Support Credit Card and App payment
- Compatible with coaches and cars charging function
- Nature Cooling
- High adaptability of temperature range Ethernet  
2G/4G

(877) 634-0982  
[www.coolisys.com](http://www.coolisys.com)

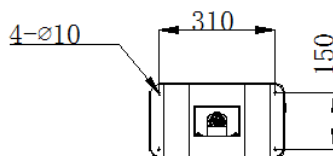
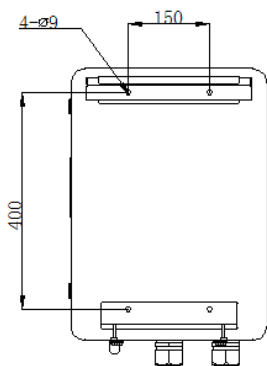
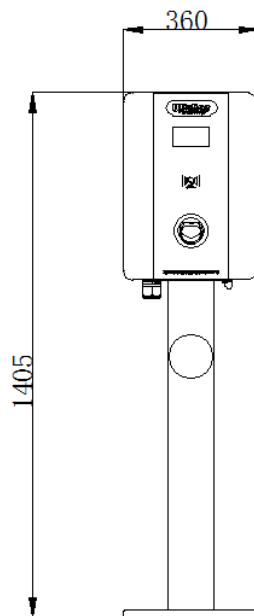
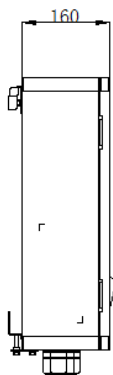
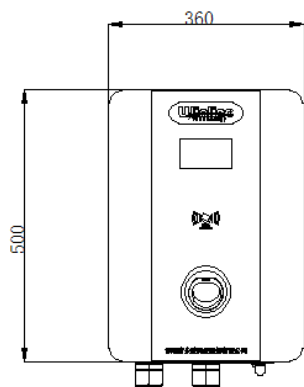
## CEVCAC SERIES

# ELECTRICAL SPECIFICATION

General Information			
Model	CEVCAC-7KW	CEVCAC-22KW	CEVCAC-42KW
Installation Method	Wall Mounted/Floor Standing		
Shell Material	Aluminium Alloy or customized		
Size (W*H*D) mm	Main Body 360*500*160   48*1005 (D*H)   360*1405*200		
Connector Type	Single Type 2		
Supported Connector Types	SAE J1772		
Max Charging Connector Types per Station	One Connector	One Connector	One or Two Connectors
Cooling System	Natural Cooling		
Charging Cable Length (m)	Standard 3m (5m Optional)		
Suggested Usage	Home	Commercial	
Electrical Input			
Input Voltage	AC 220V Phase+N	AC 220V 3 Phase+N	
Input Current	32A		
Electrical Output			
Output Voltage	AC220V±15%		
Output Frequency	50/60±3Hz		
Max Power	7KW	22KW	42KW
Features & Functions			
Indicator Light	Light/Light Bar (B, G, R)		
Touch Screen	4.3"color (Non-screen optional)		
Internet	4G (2G, Wired optional)		
Payment Method	M1 Card and Credit Card		
Environmental			
Working Environment	Inside/Outside		
Working Temperature	-20°C ~ +50°C		
Working Humidity	5% ~ 95% Non-condensing		
Altitude	<2000m		
Protection Level	Type 3R IP67		
Standards			
EMC Compliance	FCC Part 15 Class B		
Surge Protection	6 kV @ 3000 A.		
Safety & Compliance	UL and C-UL listed product per UL2594, UL2231-1, UL2231-2. NEC Article 625 compliant UL and C-UL listed per UL916 Energy Management Equipment		
MTBF	100,000 Hours		

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# MECHANICAL DIMENSIONS



Wall Mount  
Dimensions

Floor Standing  
Dimensions

# CONNECTOR OPTIONS

- The J1772 allows level 2 charging of plug-in hybrid electric vehicles and all-electric vehicles. The Tesla adaptor will be provided separately
- The CCS Combo is used by Ford, General Motors, Volkswagen, Audi, Jaguar for DC fast charging
- The CHAdeMO is used by Honda, Nissan, Mitsubishi, Toyota, Kia, Fuji for DC fast charging

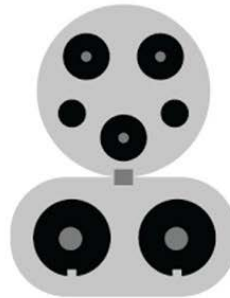
J1772



CHAdeMO



CCS (Type 1)



Level 2 (slow)

DC Fast Chargers (aka Level 3)

Connector Type	Compatible Models	Model No.
SAE J1772	AC Series	J17
(Tesla Adaptor)		ADP
CCS Combo	DC Series	CCS
CHAdeMO	DC Series	CHA

# ORDERING INFORMATION

The order codes below represent specific product configurations. Other product options are available. Please contact Coolisys Sales for more information.

The order code consists of:

EV Charger Model Number – #of Connectors(Selected Models only) – Connector Types – Adaptor Options

For Example:

If ordering...	...the order code is
7KW AC Charger with J1772 connector	CEVCAC-7KW-J17
22KW AC Charger with one J1772 connector and a Tesla Adaptor	CEVCAC-22KW-1-J17-ADP
42KW AC Charger with two J1772 connectors	CEVCAC-22KW-2-J17-J17

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Coolisys Technologies Corp designs and manufactures full custom, value added and standard comprehensive power solutions for the most demanding applications in the defense, healthcare, telecom, and industrial markets.

