

CTEVBC AC SERIES

7KW ~ 42KW AC CHARGER



Coolisys Technology's CTEVBC 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 CTEVBC AC 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 standard
- 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

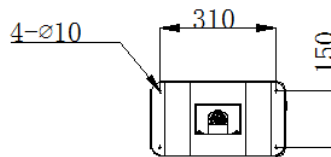
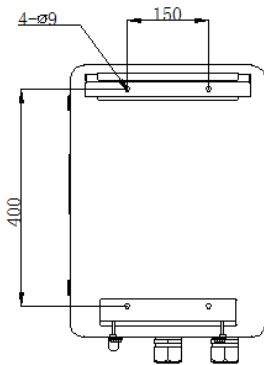
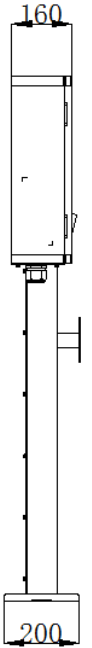
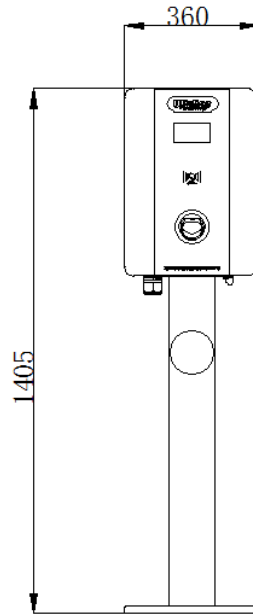
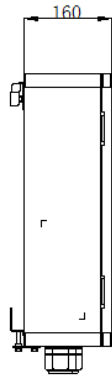
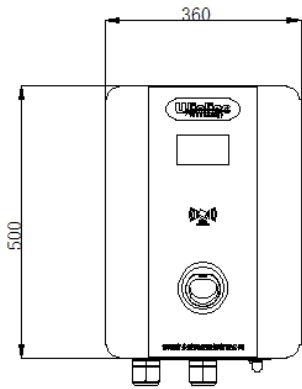
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ELECTRICAL SPECIFICATION

| General Information | | | |
|-----------------------|---|-------------------|-------------|
| Model | CTEVBC-7KW | CTEVBC-22KW | CTEVBC-42KW |
| Installation Method | Wall Mounted/Floor Standing | | |
| Shell Material | Aluminium Alloy or customized | | |
| Size (W*H*D) | Main Body 360*500*160 ϕ 48*1005 (D*H) 360*1405*200 | | |
| Connector Type | Single Type 2 | | |
| Cooling System | Natural Cooling | | |
| Charging Cable Length | Standard 3m (5m Optional) | | |
| Electrical Input | | | |
| Input Voltage | AC 220V Phase+N | AC 220V 3 Phase+N | |
| Input Current | 32A | | |
| Electrical Output | | | |
| Output Voltage | AC220V \pm 15% | | |
| Output Frequency | 50/60 \pm 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

Coolisys Technologies Corp
1635 S Main Street
Milpitas, CA 95035, USA
www.coolisys.com |T: (877) 634-0982
sales@coolisys.com |F: (510) 657-6634

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.

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