

PCBA of Wallbox EV chargers (US) App Charging Version



Product Features :

- Multiple intelligent detection and protection functions.
- Voltage¤t detection and accurate power calculation .
- Supports data transfer via Ethernet (function reserved).
- With CP detection function, it can conduct PWM interaction with electric vehicles to complete charging.
- Various authorization modes with plug-and-Charge, RFID card charging, time app charging, code scanning charging.
- Various charging methods of automatic full charging, time reservation charging, etc.
- Four levels of current setting, equipped with memory function, which defaults to the nearest current level after switching on, without the need for repeated settings.
- Special metering chip is adopted, and the measurement accuracy reaches 1.0.

Applications :

- Suitable for Wallbox EV chargers' assembly.
- Suitable for EV charger enclosures with at least IP54 rated protection.

Specifications :

Item	ZBU007K-C00X	ZBU09K6-C00X	ZBU011K-C00X
Input Voltage	AC240V±15%		
Input Frequency	60Hz±1Hz		
Output Power	7kW	9.6kW	11kW
Current	32A(Max)	40A(Max)	48A(Max)
Material Kits	Lighting, RFID card, LCD display, WIFI&Bluetooth module,etc		
Temperature	-30~ +50℃		
Humidity	5%~95%RH		
Appearance Size	154.5mm×140mm×44mm		