

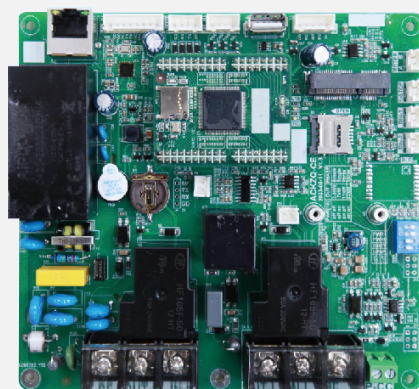
System Solutions



AC Charger Controller (Plug and Charge)

This controller serves as the control core for single-phase 3.5kW and 7kW AC chargers. It complies with GB standards, supports Plug and Charge mode, and allows free selection of the maximum output power.

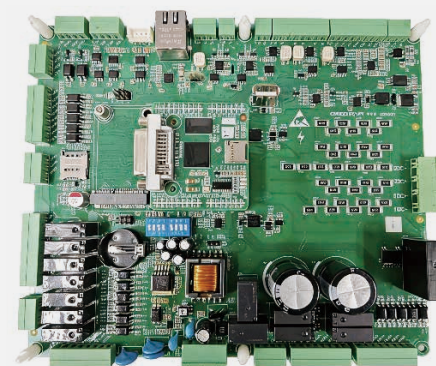
1. The controller consists of a communication interface, display interface, digital input interface, and other components.
2. Optional components include display, card reader, and LED indicators.
3. It is suitable for Connection Case C in Mode 3. It is flexible for various usage scenarios, meeting mainstream market demands.



AC Charger Controller (CE Certified)

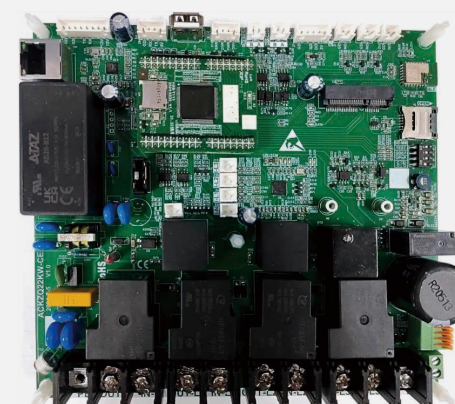
This controller serves as the control core for single-phase 3.5kW and 7kW as well as three-phase 11kW and 22kW chargers. It supports remote power regulation, complies with IEC standards, and enables communication between the controller and the OCPP platform to meet overseas market requirements.

1. Developed on the Linux platform, the controller features on-board single-phase energy metering and consists of non-volatile memory, a communication interface, display interface, digital input interface, real-time clock, backup power supply, Ethernet port, and other components.
2. Optional components include 4G module, card reader, external meter, and LED indicators.
3. It is suitable for Connection Case C in Mode 3. It is flexible for various usage scenarios, meeting mainstream market demands.



Integrated Dual-Gun DC Charging Controller (THCDKZQ-D2-WT)

1. It is powered by 12V DC, developed on the Linux platform, and equipped with non-volatile memory.
2. Interfaces: 2 voltage acquisition interfaces, 5 temperature acquisition ports (1 for outlet air temperature), 22 digital input interfaces, 11 passive digital output interfaces + 4 indicator light interfaces, 1 Ethernet port, 1 4G interface (optional 4G module), 4 CAN interfaces, 2 RS-232 interfaces, 2 RS-485 interfaces (one of which can connect to our self-developed light bar or intelligent ambient temperature control module), 2 control pilot circuits, 2 insulation monitoring circuits, 1 DVI interface.
3. It supports major domestic platforms and overseas OCPP platforms.
4. Nominal operating temperature range: -40 to 70°C.
5. It meets the qualification requirements for domestic CCC and overseas CE certifications.



AC Charger Controller (THACKZQ22KW-CE)

This controller can serve directly as the control core for three-phase 11kW and 22kW chargers. It supports remote power regulation, complies with IEC standards, and enables communication with the OCPP platform to meet overseas market demands.

1. It is developed on the Linux platform, with on-board three-phase energy metering and extensive peripheral interfaces.
2. It supports expansion interfaces for 4G module, card reader, external meter, and LED indicators.
3. It is suitable for Connection Cases B and C in Mode 3. It can be flexibly applied in various scenarios, meeting most market needs.