AC Type 2 Dual Gun Controller (22kW)
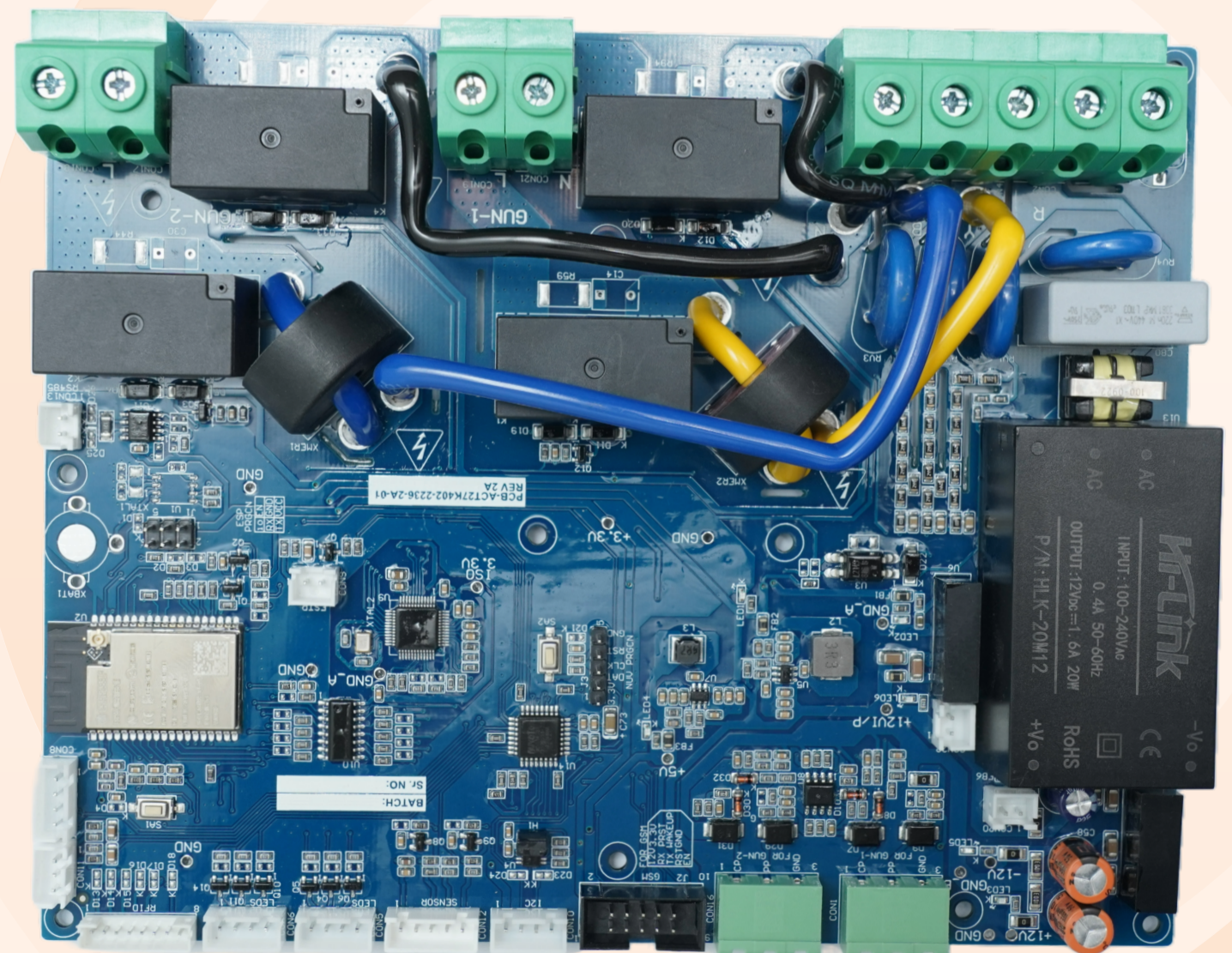## Brochure

Introduction

Bacancy's Single Gun Type 2 controller offers a customized solution that helps to build the complete AC charger ecosystem. It is an "All in One" product that comes with built-in features to integrate the AC charging components like the 20x4 Character LCD Display, Energy Meter, RFID-based authentication, and OCPP to make a smoother experience in the development of the AC charger.

Key Features

- WiFi and 4G LTE wireless connectivity and integration with CMS
- 20x4 Character LCD Display as well as TFT 4.3" LCD
- Offline (local on and off) feature supported with RFID for home use.
- LED indication for Presence of Input Supply, Error Indicator
- Battery backup support with Add on board.
- Secure web socket connection supported
- 22 kW Type-2 connector
- RFID support
- Earth fault detection
- Over current, over voltage, under voltage
- Emergency Stop Interface
- Solenoid Lock Support
- OCPP 1.6J compatible
- Onboard Class 1 metering
- OTA support
- Surge protection
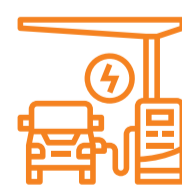
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Brochure

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Key Technical Specifications

Parameters	Specifications
Input Voltage	415 VAC+/-10% Three Phase
AC Input Connection	3P + N + PE
Frequency	50 Hz
AC Output Current	32A for each Phase
Maximum Output Power	22 kW
Connector Type	Type 2 AC (IEC 62196-2)
Number of Connector	1
Display	20x4 Character LCD Display and 4.3" LCD supported (with external Add-on board)
Communication Network	GSM Modem (4G LTE fall-back to 2G) and Wi-Fi
Energy Measurement	Internal Metering supported
Dimension	L=188.50mm, B=157.60mm, H=30mm
Operating temperature	0°C to +70°C
Storage temperature	0°C to +70°C
Humidity	5 to 95%

Product Applications

Helps to build a compact and rugged AC Charger ecosystem

Commercial EV charging stations

Residential Charging

Public Parking Charging