AC-SERIES

Overview

√ **Innovativeness:** Small size and streamline design, home use with intelligent App control;

√ **Intelligent Control:** Wireless communication (WiFi/Bluetooth), OCPP1.6 communication protocol with the backend,

Smart charge or scheduled charge by App;

√ **Flexible Option:** Type1, NACS with 17FT or 25FT cable, WIFI & Bluetooth App operation with RFID cards or plug and play,

Wall-mounted or floor-stand installation;

√ **Secure and Safe:** CCID 20 residual current protection, Anti-welding protection.

Product Appearance

Compliance with: ETL/Type 1

RFID (Optional)

Round LCD display

Button switch

TPU/TPE Cable

PC Abs

Flash

Standby

Charging

Ground Fault

Leakage protection

SAE J 1772

AC EV Charger 230V 7KW 9.6KW 11.5KW

LX09-U007K / LX09-U09K6 / LX09-U011K

Standard / AC EV Charger

Brief introduction

Single-phase or three-phase AC wallbox is a new generation of intelligent products launched by Luxman. Its appearance of this product adopts a streamlined and simple design, which is more refined and glitzy. Through the App, the car owner can choose the Bluetooth smart lock, timing charging function, or modify it to plug and play mode. At the same time, it can monitor charging information, set pile parameters, bind equipment and authorization, and upgrade remote software.

Electrical Protection: Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection

Specifications

Input	Power supply	Single phase
	Rated Voltage	AC 240V ±10%
	Rated Current	32A 40A 48A
	Frequency	60Hz + 1Hz
Output	Output Voltage	AC 230V ±10%
	Maximum Current	32A 40A 48A
	Rated Power	7KW 9.6KW 11.5KW
User Interface	Charge Connector	SAE J1772
	Cable Length	17FT
	Enclosure	PC Abs
	LED Indicator	Green/Blue/Red/Purple
	RFID Reader	Mifare ISO/IEC 14443 A
	Start Mode	RFID/WIFI&Bluetooth APP
	Emergency Stop	Yes
Communication	WIFI	Yes
	Bluetooth	Yes
	OCPP1.6	No
Safety	Energy Meter	No
	Leakage protection	CCID 20
	Load Balance	Optional
	Ingress Protection	IP65
	Impact Protection	IK08
	Certification	ETL FCC
	Certification Standard	UL 2594:2022 Ed.3, CSA C22.2#280:2022 Ed.3
	Warranty	2 years
Environment	Installation	Wall-mount/Pole-mount
	Work Temperature	"-30°C ~ +50°C"
	Work Humidity	5% - 95%
	Work Altitude	<2000m (6000 feet)
Package	Product Dimension	368*256*130mm (H*W*D)
	Package Dimension	484*401*265mm (L*W*H)
	Net weight	5.10kg/5.4kg/6kg
	Gross weight	7kg/7.2kg/7.9kg
	External Package	Carton

Product Features:

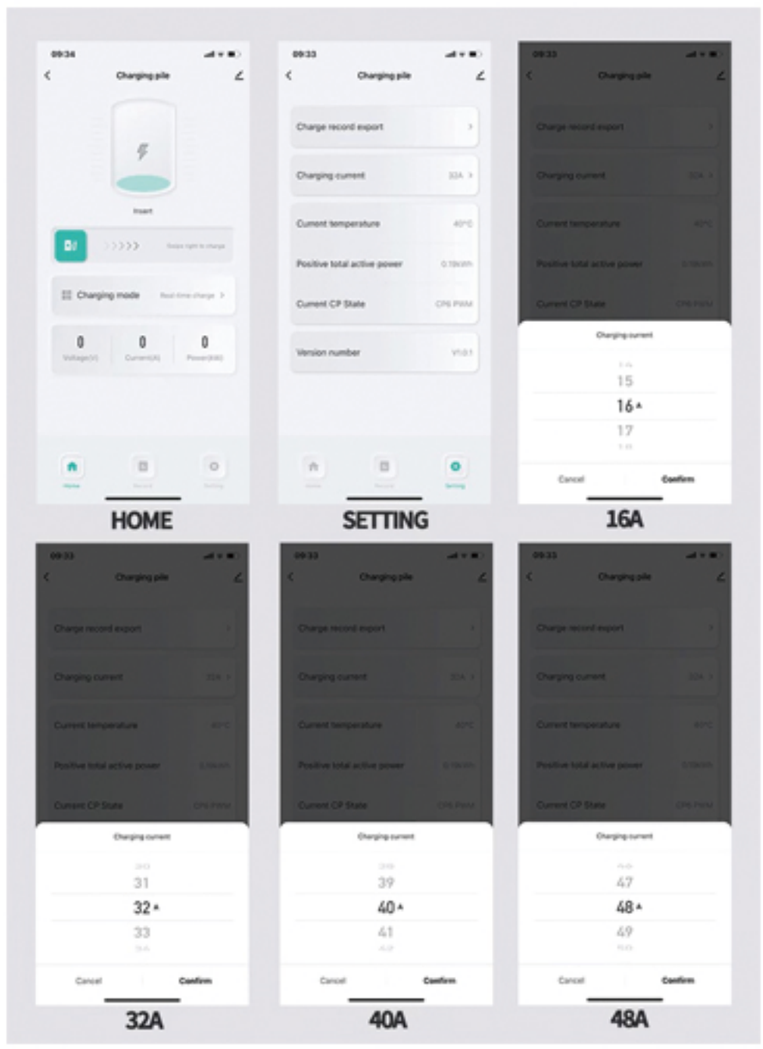
Strong compatibility with electric vehicle models, home use with intelligent App control.
Wireless communication (WIFI & Bluetooth),
smart charge or scheduled charge by App.
Smart phone control range: 8M
The charging time, charging current(6-32A) can be switched on the APP

Included accessories
*1 User manual
*6 Expandable Rubber Stopper
*6 Screw
*1 Retainer Plate
*2 RFID card
*1 L-shaped fixing strip

Key features:

High compatibility: Compatible with all electric vehicle models.

Perfect protection: 360° protection for you and your electric vehicle.

Smart and convenient: plug and charge, intelligent control, automatic stop when full.

Support customization: EV charger OEM ,ODM and Agent.