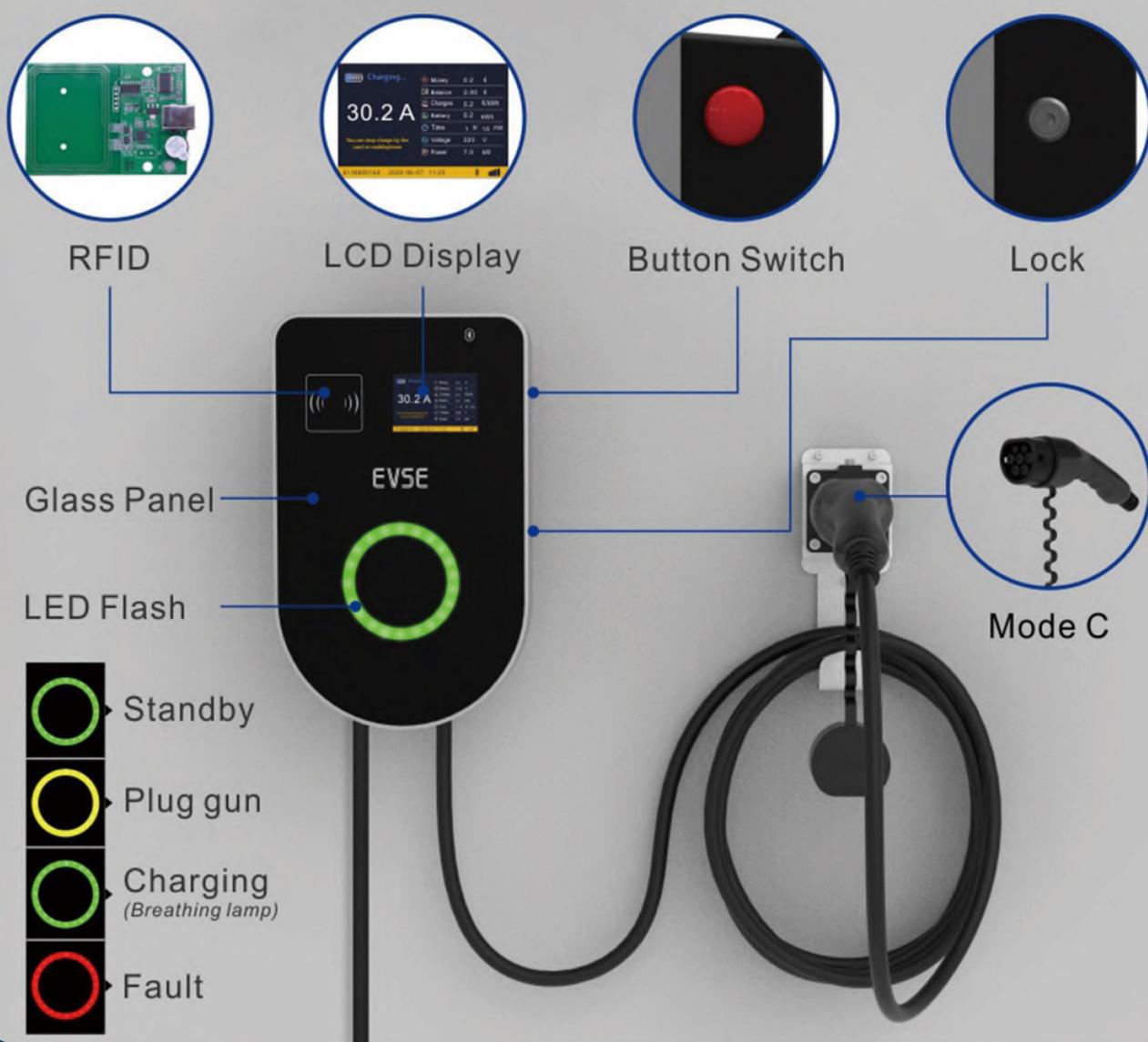# AC-SERIES
Overview

LUXMAN

√ **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:** Type 1 or Type 2 charging cable, Bluetooth App operation or plug and play, Wall-mounted or floor-stand installation;

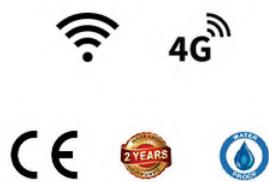√ **Secure and Safe:** 6mA DC residual current protection, Anti-welding protection.

Poduct Appearance
Compliance with: IEC 61851-1/ Type 2

RFID | LCD Display | Button Switch | Lock

Glass Panel
LED Flash
Mode C

- 🟢 Standby
- 🟡 Plug gun
- 🟢 Charging (Breathing lamp)
- 🔴 Fault

LX-EV7K-Y1
AC EV Charger 230V 7KW

WIFI 4G CE 2 YEARS

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	1phase+netural+PE
	Rated Voltage	230V AC
	Rated Current	32A
	Frequency	50/60Hz
Output	Output Voltage	230V AC
	Maximum Current	32A
	Rated Power	7KW
User Interface	Charge Connector	Type 2 Plug
	Cable Length	5m
	Enclosure	Plastic PC940
	LED Indicator	Green/Yellow/Red for different status
	RFID Reader	Mifare ISO/IEC 14443 A
	Start Mode	LED/LCD/ RFID/Bluetooth/ Emergency stop button/APP
	Emergency Stop	Yes
Communication	WIFI	Optional
	Bluetooth	Yes
	OCPP1.6	No
Safety	Energy Meter	No
	RCD	TypeA RCD+DC6mA
	Load Balance	Optional
	Ingress Protection	IP65
	Impact Protection	IK08
	Certification	CE
	Certification Standard	CE / IEC 61851-1, IEC 61851-22, SAE J1772
	Warranty	2 years
Environment	Installation	Wall-mount/Pole-mount
	Work Temperature	"-20°C ~ +50°C"
	Work Humidity	5% - 95%
	Work Altitude	<2000m (6000 feet)
Package	Product Dimension	320*230*100mm (H*W*D)
	Package Dimension	462*302*248mm (L*W*H)
	Net weight	5.10kg
	Gross weight	6.10kg
	External Package	Carton

Product Features:
Small size and streamline design, home use with intelligent App control.
Wireless communication (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 Expansion pipe
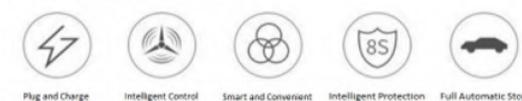*6 M4*40 Screw
*1 Holder
*2 RFID card
*2 Key

Key features:
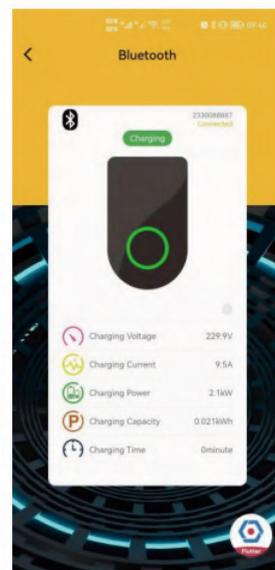**High compatibility:** Compatible with all electric vehicle models.

NISSAN | SUBARU | KIA | TESLA | AUDI | BMW | VW | FORD

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

Leakage Protection | Overcurrent Protection | Overvoltage Protection | Undervoltage Protection | Lighting Protection | Waterproof IP1 | RoHS CE

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

Plug and Charge | Intelligent Control | Smart and Convenient | Intelligent Protection | Full Automatic Stop

Support customization: EV charger OEM ,ODM and Agent.

OEM | ODM | Agent
EV CHARGER ONE-STOP SERVICE

Bluetooth