LINCHR H-Series 7.4kW/11kW/22kW EV charger is designed especially for the UK & the European market for HOME AND COMMERCIAL charging requirements with compact, modern, and full function design.

LINCHR H-Series
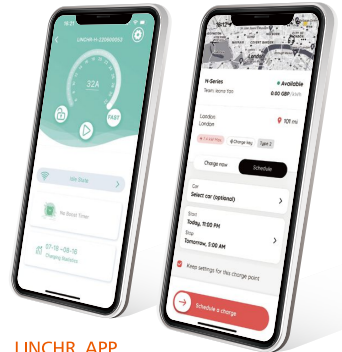# Charging Wallbox

Who is LINCHR?

LINCHR offers turnkey charging solutions for homes, apartment blocks, commercial buildings, and public areas. The product portfolio includes AC EV charging stations, DC EV charging stations, intelligent test devices and micro-grid energy storage. LINCHR has achieved more than 800,000 EV charger installations and built a great reputation by providing high-quality products. They are now distributed in more than 17 countries, including the UK and throughout Europe.

Why Choose LINCHR H-Series?

You will benefit:

+ 30mA Type A RCD+ 6mA DC Protection(Equivalent to Type B)
+ Various startup modes: RFID card, Smart APP, plug and play
+ Dynamic load balancing and solar matching function
+ Schedule charging, off-peak charging, randomised delay
+ Built in open PEN conductor protection, no need for earth rod
+ Compliant with OCPP 1.6J and compatible with any back-office
+ Hierarchical design makes the maintenance safer and easier
+ Compliant with the newest Smart Charge Points Regulations
+ OZEV Approved
+ LINCHR APP - The LINCHR APP is mainly for installers to configure the chargers for EV drivers.
+ MONTA APP - With MONTA APP, the EV drivers can start a smart charging, share their charge point and find more than 150,000 public charge points across the UK and Europe.
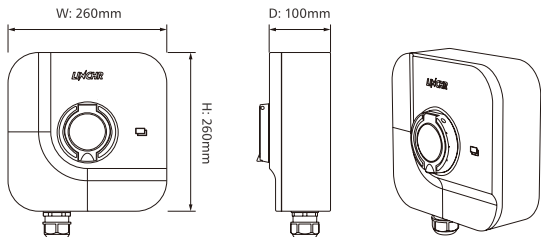

LINCHR APP

MONTA APP

Specifications

Rated Power	7.4kW, 11kW, 22kW
Type of Connection	1P+N+PE, 3P+N+PE, 6-10mm²
Nominal Supply	230V AC±15%, 400V AC±15%
Rated Frequency	50Hz/60Hz
Adjustable Current	6A-32A Variable(Via APP)
Over Current Protection	40A Supply (external MCB)
RCD Protection	Built-in 30mA Type A RCD+6mA DC Protection(Equivalent to Type B)
Earthing Arrangement	Built-in O-PEN Protection
Standby Power Consumption	<8W
Integrated Protections	Over and under voltage, power overload, short circuit, dispersion currents, missing ground connection, surge, over temperature
Connectivity	Bluetooth/WiFi/Ethernet/4G/RS485 Control charging with the Smart APP Built-in RFID reader, OCPP 1.6J
Solar Compatibility	ECO, ECO+, and Fast charging modes
Load Balancing	Up to 32 units can be connected
Installation Network	TN, IT, and TT
Housing Material/Enclosure	PC+ASA(UL94 V-0 Fire Rated-the Highest Flame Classification)
Mounting	Wall mounting, pedestal mounting
Socket	IEC 62196 Type 2, IP55 hinged lid, electrical lock(Compliance requested)
Protection (Enclosure)	IP55 (Socketed), IP65 (Tethered), IK10
Operating Temperature	-25℃ -50℃
Humidity	5%~98% non-condensing
Installation	Indoor / Outdoor
Dimensions (HxWxD)	260*260*100mm
Weight	Socketed 2.5kg, Tethered 5kg
Certification	CE, UKCA, RoHS, REACH(TUV)

W: 260mm   D: 100mm

H: 260mm

LINCHR

A penny saved is a penny earned

LINCHR H-Series
Charging Wallbox

Charging Solutions

Home Charging
Workplace Charging
Commercial Buildings
Apartment Blocks

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