

LINCHR®

A penny saved is a penny earned

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 for more than 800,000 EV charger installations and built a good reputation for producing high-quality EV charging stations. They are now distributed in more than 17 countries, including the UK and throughout Europe.

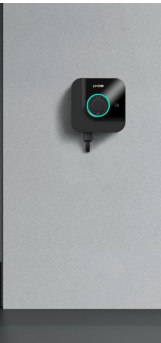


Why Choose LINCHR H-Series?

You will benefit:

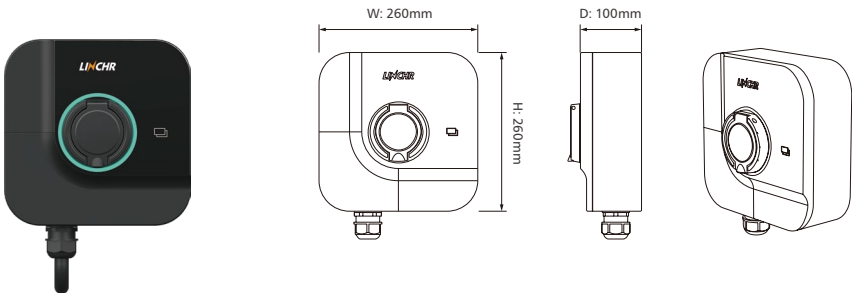
- + Type B DC 6mA + 30mA AC leakage protector
- + Various startup modes, RFID card, APP, plug in and charge.
- + Load balancing management and solar matching function.
- + Saving on electricity bills by scheduling off-peak charging.
- + Built in O-Pen protection ensures a quick installation with no extra cost for an earth rod.
- + The Hierarchical maintenance design makes the maintenance and replacement much easier.
- + Compliant with OCPP 1.6 JSON and compatible with most of the charging network platforms in the European and UK market.
- + Over current, over voltage and short circuit protection, etc. make charging much safer.

LINCHR APP



Specifications

Rated Power	7.4kw, 11kw, 22kw
Type of connection	1P+N+PE, 3P+N+PE, 6 - 10mm ²
Nominal Supply	230 VAC±15%, 400VAC±15%
AC input frequency	50Hz/60Hz
Adjustable current	6A-32A Variable(Via APP)
Over Current Protection	40A Supply (external MCB)
RCD protection	Built-in Type B RCD DC 6 mA/AC 30 mA (Industrial-grade protection)
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 Optional/RS485/CAN Control charging with the LINCHR APP Built-in RFID reader, OCPP 1.6
Solar Compatibility	ECO, ECO+, and Fast charging modes
Load Balancing	Up to 32 units can be connected
Installation network	TN, IT, and TT
Supply Cable Entry	Ø18mm-Ø24mm hole drilled at site through top and bottom of enclosure
Housing material/Enclosure	PC+ASA(UL94 V-0 Fire Rated-the Highest Flame Classification)
Mounting	Wall-mounting, pedestal mounting
Socket	IEC 62196 Type 2, IP54 hinged lid,electrical lock(Compliance requested)
Protection (Enclosure)	IP55 (Socketed), IP65 (Tethered), IK10
Operating temperature	-25°C -50°C
Humidity	5%–98% non-condensing
Installation	Indoor / Outdoor
Dimensions (HxWxD)	260*260*100(mm)
Weight	Socketed 2.5kg, Tethered 5kg
Certification	CE,UKCA, ROHS (TUV)





LINCHR H-series
Charging Wallbox

Charging Solutions



Home Charging
Workplace Charging
Commercial Buildings
Apartment Blocks

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