

# LCTC

CHARGING ANYWHERE

LCTC 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.



## LCTC **H-Series** Charging Wallbox

# Who is LCTC?

Linkcharging Technology Company Limited(LCTC) is an innovative and R&D-oriented company, we produce EV chargers with advanced manufacturing technology, industry-leading equipment and lower production cost.

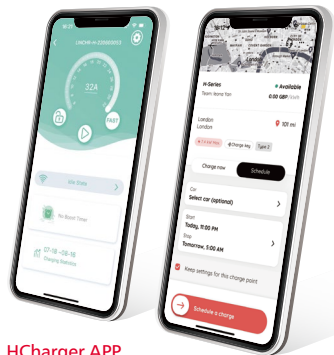
As the leading manufacturers in China, we provide ODM services for automakers, EV charger companies, CPOs, real estate developers, and energy companies all over the world.



## Why Choose LCTC H-Series?

### You will benefit

- + Built-in energy meter
- + Various startup modes, RFID card, APP, Plug & Play.
- + Dynamic load management
- + Solar energy compatibility
- + WIFI, 4G for constant internet connection
- + Saving on electricity bills by scheduling off-peak charging.
- + 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.
- + Flexible ODM and private label service, customization service for unique design, label, packing cartons, APP, etc.



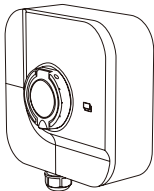
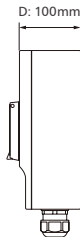
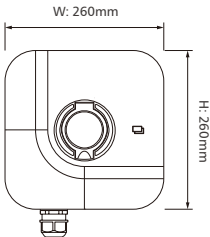
HCharger APP

Monta APP



# Specifications

Rated Power	7.4KW, 11KW, 22KW
Type of connection	1P+N+PE, 3P+N+PE, 6~10mm²
Nominal Supply	230 VAC±15%, 400VAC±15%
AC input frequency	50Hz/60Hz
Adjustable current	6A~32A Variable(Via APP)
Fault Current Protection	Built-in 6mA DC protection, external Type A RCD breaker required
Integrated protections	Over and under voltage, power overload, short circuit, dispersion currents,missing ground connection, surge, over temperature
Connectivity	Bluetooth/WiFi/RS485/4G(optional)/P1 Port/TIC/CAN Control charging with the smart APP. Built-in RFID reader, OCPP 1.6
Solar Compatibility	ECO, ECO+, and Fast charging modes
Load Balancing	Up to 6 units can be connected via CAN,16 units can be connected via WiFi
Installation network	TN, IT, and TT
Supply Cable Entry	Ø18mm~Ø24mm hole drilled at site through 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 femal electronic lock, can be permanently locked.
Cable	5m fixed cable
Protection (Enclosure)	P54(Socketed), IP65(Tethered), IK10
Energy Metering	Integrated energy meter ~1% accuracy on readings
Operating temperature	-30°C ~ +50°C
Humidity	5%~98% non-condensing
Installation	Indoor / Outdoor
Dimensions (HxWxD)	260*260*100(mm)
Weight	Socketed 5kg, Tethered 7.5kg
Certification	CB/CE/UKCA, ROHS/REACH (TUV)



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Charging Wallbox

## ***Charging Solutions***



*Home Charging*  
*Workplace Charging*  
*Commercial Buildings*  
*Apartment Blocks*

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