



## EV AC CHARGER > HELLONEXT H1 7L



The Hellonext H1 7L model is a cost-effective solution to charge your vehicle. Perfect for residential usage it also fits small business demanding needs. Its compact size makes it extremely flexible without compromising the charging quality.

### MAIN FEATURES:

- » Input: 200Vac~240Vac
- » Wall mounted
- » Optional wired / wireless connection for back office management
- » Optional RFID card reader for user identification and management
- » IP55 rated for indoor/outdoor applications
- » Firmware updates through remote connection
- » Charging Interface: SAE J1772 (Type 1) or IEC 62196 (Type 2)

### ✓ MODEL LIST:

Function	BASIC	LAN	4G	Wi-Fi
RFID	x	•	•	•
LAN	x	•	•	•
Wi-Fi	x	x	•	x
4G	x	x	x	•
OCPP	x	•	•	•

The ideal solution for residential, condominiums, corporations, hospitality, and parking lots.

## ✓ TECHNICAL SPECIFICATIONS

## POWER SPECIFICATION

AC Input	Input Rating	200~240 VAC / Single Phase
	AC Input Connection	L/N/PE
	Input Current	32A
	Frequency	50Hz/60Hz
AC Output	Output Current	32A

## USER INTERFACE &amp; CONTROL

User Authentication	RFID (ISO / IEC 14443A/B, ISO/IEC 15693, FeliCa™, Mifare)
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## ENVIRONMENT

Operating Temperature	- 30°C ~50°C
Humidity	Max. 95 % RH
Altitude	≤ 2000m
IP Level	IP55
Cooling Method	Natural Cooling

## PROTECTION

RCD/CCID	RCD Type B
Input Side	UVP, OVP, Surge protection, Ground fault
Output Side	OCP, Control Pilot fault, Residual current protection
Internal	OTP, Relay welding detection, CCID self-test, MCU function fault detection

## MECHANICAL

Dimension (WxDxH)	260 x 100 x 280 mm
Weight	≤4 Kg (with plug)
Cable Length	5m

## COMMUNICATION

External	LAN (optional) / 4G (optional) or Wi-Fi (optional)
Internal	OCPP 1.6 JSON

## REGULATION

Certificate	IEC 61851-1 IEC 61851-21-2
Safety	CE
Wireless Certificate	RED
Charging Interface	IEC 62196-2   Type 2 Plug

