



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.

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✓ 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 & CONTROL		COMMUNICATION
User Authentication	RFID (ISO / IEC 14443A/B, ISO/IEC 15693, FeliCa™, Mifare)	External LAN (optional) / 4G (optional) or Wi-Fi (optional)
ENVIRONMENT		Internal OCPP 1.6 JSON
REGULATION		
Operating Temperature	- 30°C ~50°C	Certificate IEC 61851-1 IEC 61851-21-2
Humidity	Max. 95 % RH	Safety CE
Altitude	≤ 2000m	Wireless Certificate RED
IP Level	IP55	Charging Interface IEC 62196-2 Type 2 Plug
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	



info@hellonext.world · www.hellonext.world

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