Smart Home EV Charger

Smart and safe experience, travel freely with full power.

Universally Compatible with All EV Brands

Extremely Safe and Reliable

Effortless Management with Smart App

Rapid and Adaptable Installation

LUMEN HAUS

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Technical Specifications

Specification	Model	11kW
		AC011E-HP-02
Input	Power Supply	3P + N + PE
	Rated Voltage	400V AC
	Rated Current	16A
	Frequency	50/60Hz
Output	Output Voltage	400V AC
	Maximum Current	16A
	Rated Power	11kW
User Interface	Charging Outlet	Type 2 cable (Type 2 socket optional)
	LED Indicator	Green/Blue/Red/Orange/White
	RFID Reader	Mifare ISO/IEC 14443A
	LCD Screen	No
	Authentication/Start	Plug & Play/ RFID card/ APP
Communication	WiFi	Yes
	Bluetooth	Yes
	4G	No
	Ethernet	Yes
	RS485	Yes（Load Balancing or EMS Interface)
	Protocol	OCPP1.6 J (OCPP2.0.1 optional)
Features	RCD	30mA Type A + 6mA DC
	Degree of Protection	IP55 / IK08
	Electrical Protection	Over Current Protection, Residual Current Protection, Ground Protection, Surge Protection, Over/Under Voltage Protection, Over Temperature Protection
	Certification Standard	EN/IEC 61851-1: 2017, EN/IEC 61851-21-2: 2018, IEC 62955
	Certification	CE
	Dynamic Load Balance	Smart Meter (optional)
	Auto Charging Recovery	Yes (within 600 seconds)
	Warranty	2 years (optional up to 5 years)
Environment	Housing Material	PC
	Installation	Wall-mount/Floor-standing
	Working Temperature	-30°C ~ +50°C
	Working Humidity	5% ~ 95% (relative)
	Altitude	< 2000m
Dimersion	Cable Length	5m (7m optional)
	Product Dimension	317*198*93mm (H*W*D)
	Weight	3.5kg (net) / 4.42kg (gross)
App	Charging Current Adjustment	Yes
	Charging Status	Current, Voltage, Power, Charged Energy，Charging Time
	RFID Management	Yes
	Scheduled Charge	Yes