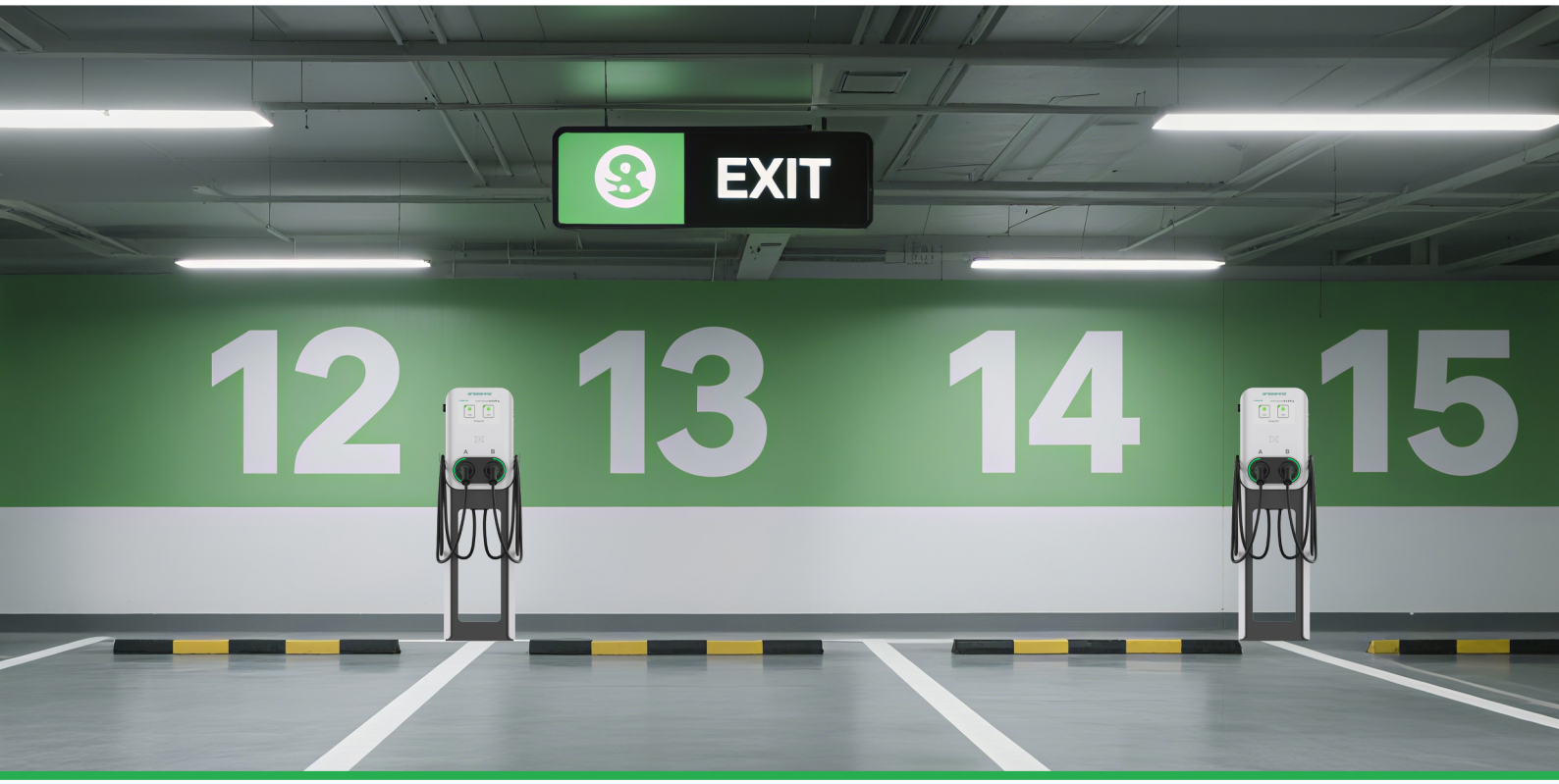
DUAL AC WALLBOX

2×11kW / 2×22kW



DUAL AC WALLBOX

Dual Ports, Dual Revenue



Full Configuration Design

Internationally tailored for commercial deployment

- Built-in MID meter for accurate billing
- 7-inch touchscreen for customisation, interaction & commercial revenues
- Payment terminal (optional) for user friendly payment access
- Multiple network connection with Wi-Fi, Ethernet (LAN) & 4G
- Optional O-PEN fault detection module for the UK market
- Wall-mounted or floor-mounted to support all application needs
- Tethered (Cable) & Untethered (Socket) solutions available, shutter socket (optional) for the French market

Fast and Efficient

Allow for an unprecedented charging experience

- Choose from 2 x 11kW or 2 x 22kW dual-port design for simultaneous charging of 2 vehicles
- Webserver and mobile APP operation for seamless commissioning & firmware updates
- Supports MAC ID auto charging (optional)
- ISO 15118-2 Plug & Charge ready (Hardware)

Cloud Based Intelligent Control

High convenience, enhancing operation management

- OCPP1.6J fully compliant
- Dynamic load management: Improves the charging experience and optimises energy costs
- ISO 15118-2 compliant, enabling vehicle-charger communication for real time monitoring
- Safe-Encrypted connection to the Gresgying DMS backend, efficient device management, monitoring and maintenance (EU Servers)

DUAL AC WALLBOX

Dual Ports, Dual Revenue: Maximizing Every Inch of Your Space





- OCPP 1.6J fully compliant
- Built-in MID meter
- ISO 15118-2 (optional) compatible with MAC ID auto charge and ready for Plug & Charge
- Type B RCD (optional)
- O-PEN module for UK market (optional)
- Wi-Fi, Ethernet (LAN), Bluetooth, 4G
- UK smart charge regulation compliant
- 7-inch LCD touch screen for improved ROI (optional)
- APP, RFID card, QR code payment terminal (optional)
- Weather resistant

TECHNICAL SPECIFICATIONS

Model		
Model number	LCNA-11DE-B / LCNA-11DE-C	LCNA-22DE-B / LCNA-22DE-C
Rated power	2*11kW	2*22kW
Rated frequency	50 / 60Hz	
Input Parameters		
Input rated voltage	AC400 / 415V	
Input rated current	2*16A	2*32A
Output Parameters		
Output voltage range	AC340V~AC457V	
Output current range	≤2*16A	≤2*32A
Output connector	Tethered: Type 2 cable (5m); Untethered: Type 2 socket	
Protection		
Leakage protection	Type A+DC 6mA, optional with type B	
Electrical protection	Over / under voltage protection, over load protection, short circuit protection, earth leakage protection, ground protection, over-temp protection, surge protection	
User Interface & Control		
User authentication	Plug and Charge, RFID Card or Mobile APP, optional with payment terminal (payter P66)	
HMI	7 inch	
Emergency stop button	Yes	
Connectivity	Wi-Fi / Ethernet (LAN) / 4G (Sim Card Slot) / bluetooth	
External communication	RS485	
Communication protocol	OCPP 1.6J	
Metering	2 x MID energy meter (Independent readings)	
Mechanical Parameters		
Dimension (WxDxH)	Charger: 400mm×230mm×600mm (product) 515mmx790mmx380mm (package)	Pillar: 420mmx265mmx1495mm (product) 705mmx505mmx1715mm (package)
Weight	Socketed charger: 20kg (net); 25kg (gross) Cabled charger: 25kg (net); 30kg (gross)	Pillar: 30kg (net); 50kg (gross)
Material	Steel plate+plastic front cover (PC+ASA)	
IP & IK rating	IP54, IK08	
Environmental Data		
Storage temperature	-30~85°C	
Operating temperature	-30~50°C	
Operating humidity	5%~95% RH (no condensation)	
Altitude	≤2000m	
Cooling method	Natural cooling	
Optional	Type B RCD, payment terminal (Payter P66), ISO15118-2 communication, O-PEN, pillar	
Certificate	CE, CB, UKCA, RoHS, REACH (available in Oct.2025)	

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