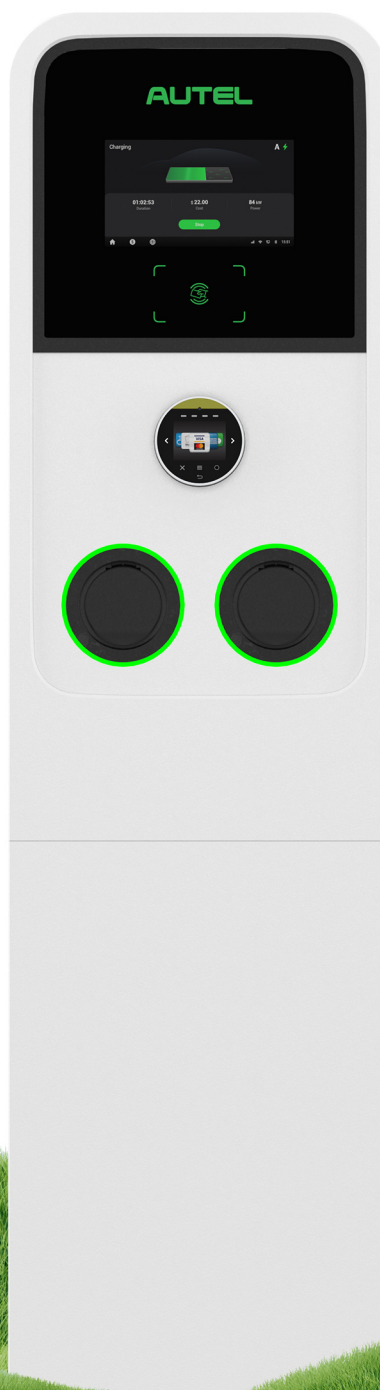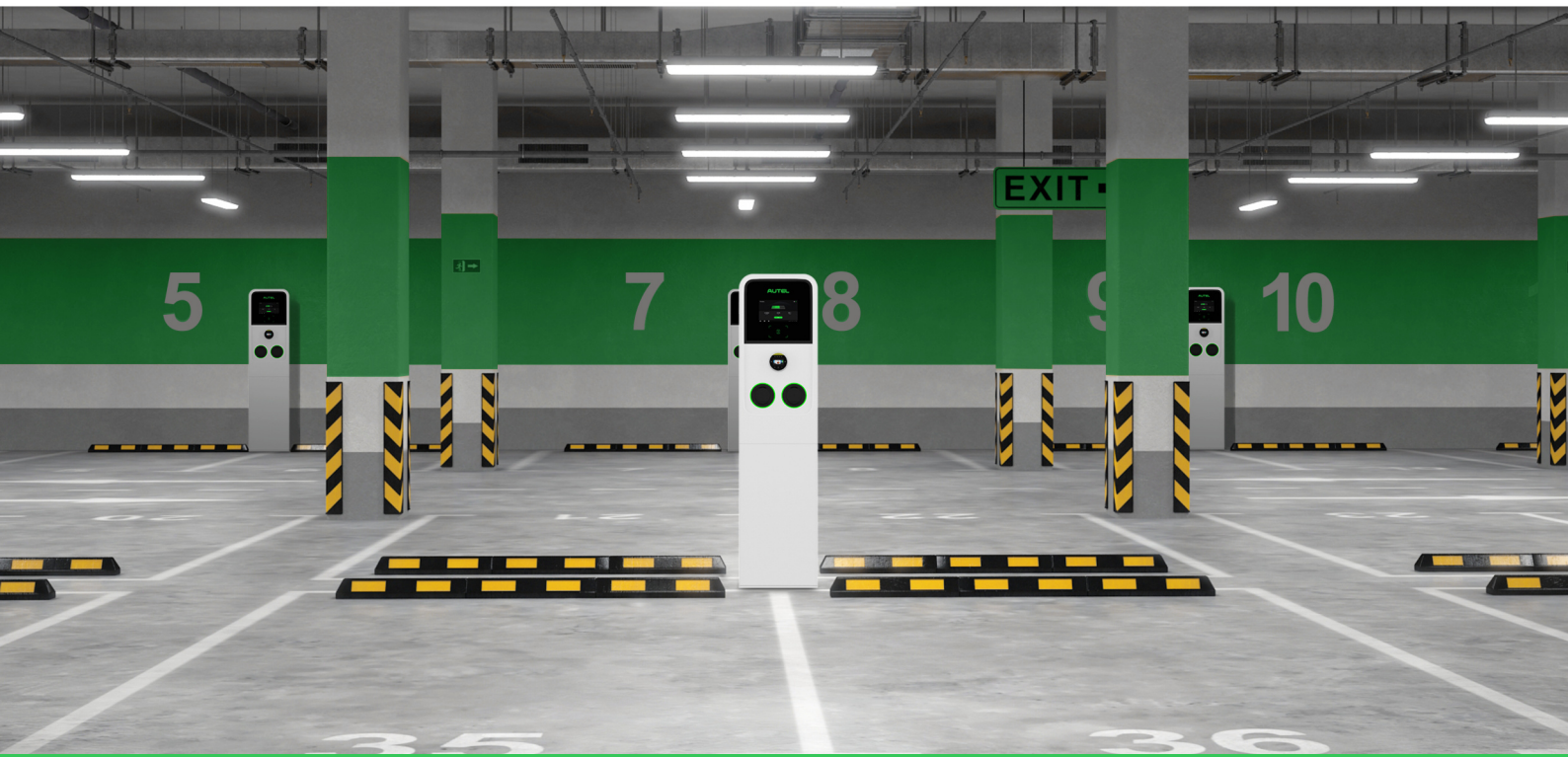# MaxiCharger
AC Ultra
22kW*2

MaxiCharger AC Ultra
The Fastest AC Charger for Two Vehicles

Fast and Efficient
Create an exceptional charging experience

- At 22kW per port this charger leads the industry by fast charging 2 vehicles simultaneously, and generates 140 km of range within 60 min
- Designed with ISO 15118 Plug & Charge, for a hassle-free charging experience

Best-value Design
Tailored for commercial deployment

- Rugged design allows it to be wall-mounted or floor-mounted to support your application needs
- One-piece construction makes it easy to install resulting in lower costs and a faster ROI

Smart Charging
Future-proof, flexible and improves your bottom-line

- Smart functionality with OCPP compliance, can adapt its power usage and provide optimal charging today and into the future
- Reduce capital investment in power capacity

The big value behind the
MaxiCharger
AC Ultra

One-piece Pedestal Housing Combination

WiFi Hotspot Sharing

Power Sharing

8-inch HD Advertising Screen

APP, RFID Card, Credit Card, Mobile Payment

One-Stop Cloud Network Management

OCPP Compliance

Weather Resistant

AUTEL

1440mm

360mm

197mm

Technical Specifications

Product Information

Charging mode	Mode 3
Input/output power rating and current	Single phase up to 2*7.4kW/32A; Three phase up to 2*22kW/32A
Input/output voltage	230V±15%, single phase; 400V±15%, three phase; 50Hz
	(UK: 230V±10%, single phase; 400V±15%, three phase; 50Hz)
Network type	TT, TN, IT
Connector type	IEC 62196 Type 2 Socket or Socket with shutter
Internal RCD	Type A + DC 6mA
Protection	Overcurrent, overvoltage, undervoltage, integrated surge protection, PME (UK)
Card reader	ISO 15693, ISO 14443
Power measurement accuracy	+/- 1.0%; Build-in MID Certified meter

General Characteristics

IP and IK rating	IP54; IK10
Operating altitude	2000m
Operating temperature range	-40℃~+55℃
Storage temperature range	-40℃~+85℃
Mounting	Wall or floor using a pedestal
Dimensions (H×W×D)	625 × 320 × 170 mm

User Interface

Status indication	LED/APP/LCD (8 inch touch screen, 1280*720)
User interface	Autel Charge APP; Autel Charge Cloud
Connectivity	Bluetooth, Wi-Fi, Ethernet, 4G, CAN, RS485
Communication protocols	OCPP 1.6J (Can be upgraded to OCPP 2.0.1 later)
User authentication	APP, RFID card, Credit Cards (Optional)

Software Update

OTA updates via web portal

Certification and Standards

Safety and compliance	IEC 61851-1, IEC 62311, IEC 62479, IEC 62955
Certification	CE (TUV), Eichrechtskonform (Optional)
Warranty	36 months, warranty extension possible

* All pictures shown are for illustration purpose only, actual product and specifications may vary due to product enhancement

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