



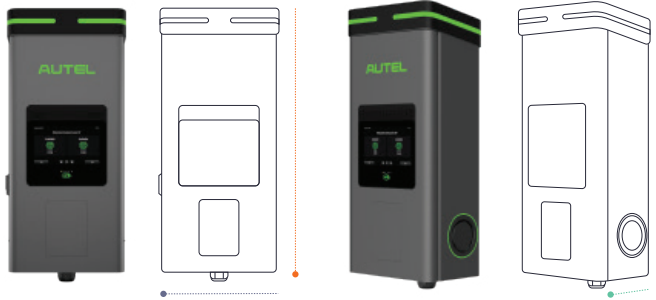
DATA SHEET

MaxiCharger Gen2

AC Ultra (22kW Dual Charger)

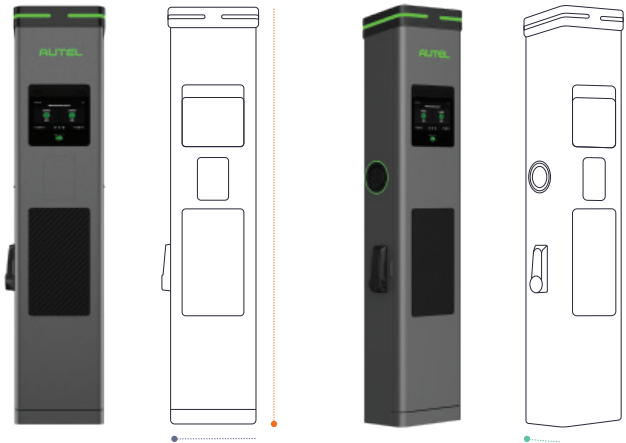
Product Overview

Wall Mounted



● Height: **701mm** ● Width: **318mm** ● Depth: **208mm**

Floor Standing



● Height: **1452mm** ● Width: **318mm** ● Depth: **208mm**

Product name	Product code	Power output	AC input / output voltage	Dimensions HxWxD
AC Ultra Gen 2 Wall Mounted	EVASEVUW	2 x 22kW	400V(3×230VAC)~±15%, 3-phase, 50/60Hz 230V~±10%, 1-phase, 50/60Hz	701 x 318 x 208 mm
AC Ultra Gen 2 Wall Mounted With Card Reader	EVASEVUWP	2 x 22kW	400V(3×230VAC)~±15%, 3-phase, 50/60Hz 230V~±10%, 1-phase, 50/60Hz	701 x 318 x 208 mm
AC Ultra Gen 2 Floor Standing	EVASEEVUF	2 x 22kW	400V(3×230VAC)~±15%, 3-phase, 50/60Hz 230V~±10%, 1-phase, 50/60Hz	1452 x 318 x 208mm
AC Ultra Gen 2 Floor Standing With Card Reader	EVASEEVUFP	2 x 22kW	400V(3×230VAC)~±15%, 3-phase, 50/60Hz 230V~±10%, 1-phase, 50/60Hz	1452 x 318 x 208mm

Technical Data

	AC Ultra (22kW Dual Charger)
AC power output rating	2*22kW
Input/output voltage	400V(3*230VAC)~±15%, 3-phase, 50/60Hz or 230V~±15%, 1-phase, 50/60Hz
Circuit breaker options (A)	80A
Input power connections	3P+N+PE 50/60Hz or 1P+N+PE 50/60Hz
Network type	TN, TT, IT
Input cord	Hardwired
Connector type	IEC 62196 Type 2 Socket
Ground fault detection	Type A 30mA + DC 6mA
Protection	Overcurrent, Overvoltage, Undervoltage, Integrated Surge protection, PEN protection
Card reader	ISO 15693, ISO 14443 A/B
Vehicle communication	ISO15118-2/20
Metering accuracy	±1%, MID
Authentication methods	PnC, Autocharge, Credit Cards (Optional), RFID, APP
Corrosion resistance grade	C5-M (ISO 12944, resistance to neutral salt spray corrosion for 720h)
IP & IK rating	IP55, IK10
Operating altitude	2000m
Operating temp range	-30°C~50°C
Storage temp range	-40°C~70°C
Weight	Wall mounted: Xkg Floor Mounted: Xkg
Mounting	Wall mounted or Floor standing
Operating humidity	<95%, Non-Condensing
Enclosure material	Aluminium profile
Ambient light sensor	Yes
Status indication	8 inch, 1280*720 touch screen
Voice broadcast	Voice with 2 speaker, 4 microphone array
User interface	Autel Charge APP, Autel Charge Cloud
Connectivity	5G(Optional), 4G, Wi-Fi, Ethernet, RS485, Wisun
Communication protocols	OCPP 1.6J, OCPP 2.0.1, OCPP2.1 Upgradable
Software update	OTA updates via web portal
Safety standards	IEC/EN 61851-1, EN 62311, EN 62479, IEC/EN 62955, NEN-EN-IEC 61439-7
Codes and standards	EMC Class A
Regulations	AFIR-compliant
Warranty	3 years



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