



AUTEL MAXICHARGER PRODUCT CATALOG (IEC Variants)

2022.7.18

- Update upcoming product images
- P8/9/13/14/15/16/17/18: Modify the maximum voltage of DC products from 1000V to 950V
- P9: Delete the text “(15.6 inch LCD Touch Screen optional)” in the Screen type line; Delete the text “(Class B optional)” in the Certification line
- P12: Add product dimension information
- P13: Modify “Max 40kW output” to “Max 47kW output”; Remove “low noise”, add “Simultaneous charging of 2 vehicles”
- P14: Modify Output power to 47kW; Modify Max output current to 125A; Modify Number of outputs to 2*CCS2, or 1*CCS2+1*CHAdeMO, or 1*CCS2; Modify Dimensions to 960×550×300mm; Modify Screen type to 15.6 inch
- P15-16: Change the screen resolution to 3840*2160
- P17-P18: Modify the maximum current of DC high power to 650A
- P16/18: Update the dimensions of the two products

MaxiCharger AC Wallbox

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Socket Version



Cable Version

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Max 22kW, Output amperage adjustable from 6A to 32A



Dynamic load balancing



Active load management options available



IP65 protection from water and dust
(Only for cable version)



Intelligent EV battery diagnose technology



Easy to install, easy to maintain



PME fault detection incorporated (Only in UK)



Connect to Autel Charge mobile App, track, manage, and optimize EV charger anywhere and anytime



Remote firmware update and troubleshooting



Worry-free service

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MaxiCharger AC Wallbox | Technical Specification



Product Information	Charging mode	Type 2
	Input/output power rating and current	Single phase up to 7.4kW/32A; Three phase up to 22kW/32A
	Input/output voltage	230V $\pm$ 15%, single phase; 400V $\pm$ 15%, three phase; 50Hz (UK: 230V $\pm$ 10%, single phase; 400V $\pm$ 15%, three phase; 50Hz)
	Network type	TT, TN
	Connector Type	IEC 62196 Type 2 or Type 1 plug, 5m IEC 62196 Type 2 Socket or Socket with shutter
	Internal RCD	AC 30mA, DC 6mA
	Protection	Overcurrent, overvoltage, undervoltage, integrated surge protection, PME (UK)
	Card Reader (Optional)	ISO 15693, ISO 14443, NFC
	Power Measurement Accuracy	+/- 1.0% from 1% to full scale; Build-in MID Certified meter (Only applicable to the products with LCD screen)
General characteristics	IP and IK rating	IP65 (IP54 for socket version); IK08
	Operating altitude	2000m
	Operating temperature range	-40 $\square$ ~+55 $\square$
	Storage temperature range	-40 $\square$ ~+85 $\square$
	Mounting	Wall or floor using a pedestal
	Dimensions (H $\times$ W $\times$ D)	336 $\times$ 187 $\times$ 85mm
User interface	Status indication	LED/APP/Touch Screen (Optional, 5 inch LCD, 800*480)
	User interface	Autel Charge APP; Autel Charge Cloud
	Connectivity	Bluetooth, Wi-Fi, Ethernet, 4G (Optional), CAN, RS485 for energy meter connection
	Communication protocols	OCPP 1.6J (Can be upgraded to OCPP 2.0.1 later)
	User authentication	APP, RFID card
Software update	Software update	OTA updates via web portal
Certification and standards	Safety and Compliance	IEC/EN 61851-1, EN 62311, EN 62479, IEC/EN 62955
	Certification	CE (TUV)
	Warranty	36 months, warranty extension possible

The Accessories of MaxiCharger AC Wallbox

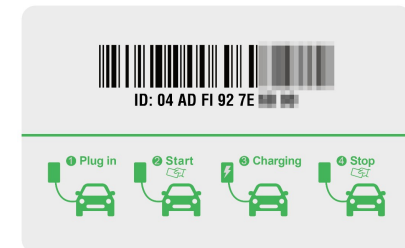
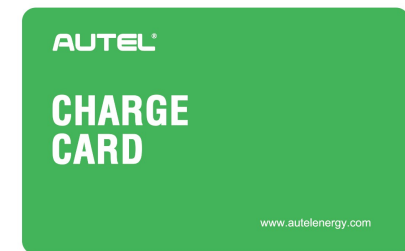
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AUTEL-Cable



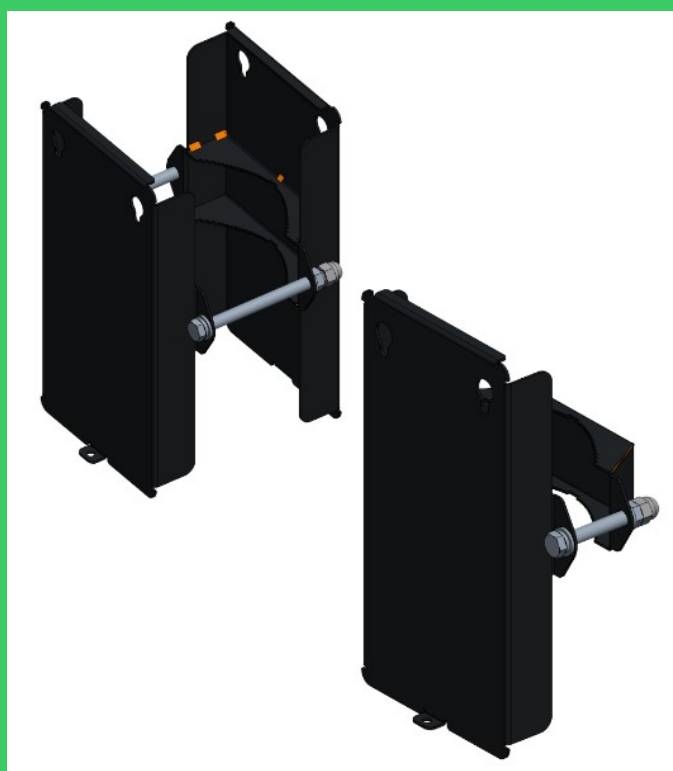
AUTEL Single Pedestal &
AUTEL Back-to-back Pedestal



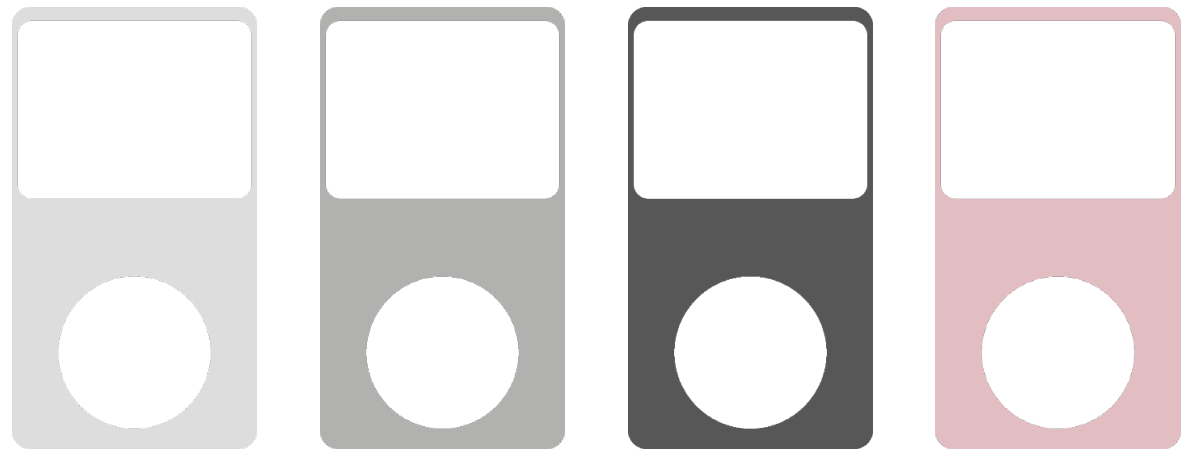
AUTEL-RFID Card

The Accessories of MaxiCharger AC Wallbox

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AUTEL Pole Mounting Bracket



AUTEL MaxiCharger AC Wallbox Faceplate

Color: White、Silver、Dark Grey、Rose Gold

MaxiCharger DC Fast (27 inch Screen)

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Max 240kW output, full power from 300-950V



CCS2 up to 400A charging current in boost mode



Plug&Charge functionality (ISO 15118)



Dynamic load balancing



Intelligent EV battery diagnose technology



27 inch touch screen (1920*1080)



High performance charging module



Weatherproof, perfect fit for outdoor applications



Connect to Autel Charge mobile App, track, manage, and optimize EV charger anywhere and anytime



Remote firmware update and troubleshooting

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MaxiCharger DC Fast (27 inch Screen) | Technical Specification

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DC output connection	Charging mode	Mode 4: CCS2
	Output power	60kW/120kW/180kW/240kW
	Output voltage	150-950V
	Output current	CCS2: Standard: 200A; Optional 300A (Nominal), 400A (Peak) CHAdeMo: 125A or 200A
	Number of outputs	2*CCS2, or 1*CCS2+1*CHAdeMO; 1*AC socket (Optional)
	Peak efficiency	≥96%
AC input connection	Earthing system	3P, N, PE
	Input voltage	3-phase 400V AC ± 10%
	Input frequency	50Hz
	Power factor	≥0.98
	Harmonic distortion (THDi)	≤5%
General characteristics	IP and IK rating	IP54; IK10
	Operating altitude	2000m
	Operating temperature range	-35℃ ~ +55℃
	Storage temperature range	-40℃ ~ +70℃
	Mounting	Floor Standing
	Dimensions (H×W×D)	1950×820×600mm (60kW/120kW) 1950×820×700mm (180kW/240kW)
User interface	Screen type	27 inch LCD Touch Screen
	Status indication	LED/LCD/APP
	User interface	Autel Charge APP; Autel Charge Cloud
	Connectivity	4G, Bluetooth, Wi-Fi, Ethernet
	Communication protocols	OCPP 1.6J (Can be upgraded to OCPP 2.0.1 later)
	User authentication	APP, RFID card, Credit card (Optional)
Software update	Software update	OTA updates via web portal
Certification and standards	Safety and Compliance	EN 61851-1; EN 61851-23; EN 61851-21-2; ISO 15118 Plug&Charge
	Certification	CE, EMC Class A, Eichrechtskonform (Optional)
	Warranty	24 months, warranty extension possible

Upcoming Products

MaxiCharger AC Floor-Standing

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Max 2*22kW, Output amperage adjustable from 6A to 32A



ISO 15118 Plug & Charge



Cable management system to make it safe and convenient to use



Dynamic load balancing



Active load management options available



Intelligent EV battery diagnose technology



PME fault detection incorporated (Only in UK)



Connect to Autel Charge mobile App, track, manage, and optimize EV charger anywhere and anytime



Remote firmware update and troubleshooting



Worry-free service

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MaxiCharger AC Floor-Standing | Technical Specification

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Product Information	Charging mode	Type 2
	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	AC 30mA, DC 6mA
	Protection	Overcurrent, overvoltage, undervoltage, integrated surge protection, PME (UK)
	Card Reader (Optional)	ISO 15693, ISO 14443, NFC
	Power Measurement Accuracy	+/- 1.0% from 1% to full scale; 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)	625×320×170mm
User interface	Status indication	LED/APP/LCD (8 inch, 1280*720 touch screen)
	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	Software update	OTA updates via web portal
Certification and standards	Safety and Compliance	IEC/EN 61851-1, EN 62311, EN 62479, IEC/EN 62955
	Certification	CE (TUV), Eichrechtskonform (Optional)
	Warranty	36 months, warranty extension possible

MaxiCharger DC Wallbox

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Max 47kW output, full power from 300-950V



Dynamic load balancing



Plug&Charge functionality (ISO 15118)



Intelligent EV battery diagnose technology



Simultaneous charging of 2 vehicles



Weatherproof, perfect fit for outdoor applications



Connect to Autel Charge mobile App, track, manage, and optimize EV charger anywhere and anytime



Easy to install, easy to maintain



Remote firmware update and troubleshooting

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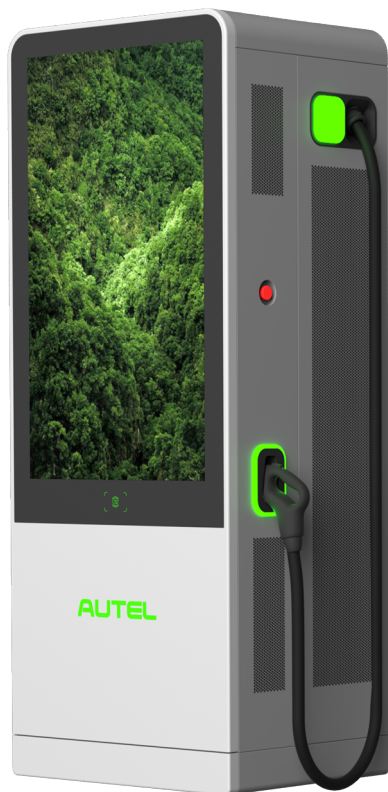
MaxiCharger DC Wallbox | Technical Specification

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DC output connection	Charging mode	Mode 4: CCS2
	Output power	47kW
	Output voltage	150-950V
	Max output current	125A
	Number of outputs	2*CCS2, or 1*CCS2+1*CHAdeMO, or 1*CCS2
	Peak efficiency	≥96%
AC input connection	Earthing system	3P, N, PE
	Input voltage	3-phase 400V AC ± 10%
	Input frequency	50Hz
	Power factor	≥0.98
	Harmonic distortion (THDi)	≤5%
General characteristics	IP and IK rating	IP54; IK10
	Operating altitude	2000m
	Operating temperature range	-35℃ ~+55℃
	Storage temperature range	-40℃ ~+70℃
	Mounting	Wall or floor using a pedestal
	Dimensions (H×W×D)	960×550×300mm
User interface	Screen type	15.6 inch LCD Touch Screen
	Status indication	LED/LCD/APP
	User interface	Autel Charge APP; Autel Charge Cloud
	Connectivity	4G, Bluetooth, Wi-Fi, Ethernet
	Communication protocols	OCPP 1.6J (Can be upgraded to OCPP 2.0.1 later)
	User authentication	APP, RFID card
Software update	Software update	OTA updates via web portal
Certification and standards	Safety and Compliance	EN 61851-1; EN 61851-23; EN 61851-21-2; ISO 15118 Plug&Charge
	Certification	CE, EMC Class A
	Warranty	24 months, warranty extension possible

MaxiCharger DC Fast (55 inch Screen)

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CHARGING OPERATOR SOLUTIONS



Max 160kW output, full power from 300-950V



CCS2 up to 400A charging current in boost mode



Plug&Charge functionality (ISO 15118)



Dynamic load balancing



Intelligent EV battery diagnose technology



55 inch touch screen (3840*2160)



High performance charging module



Weatherproof, perfect fit for outdoor applications



Connect to Autel Charge mobile App, track, manage, and optimize EV charger anywhere and anytime



Remote firmware update and troubleshooting

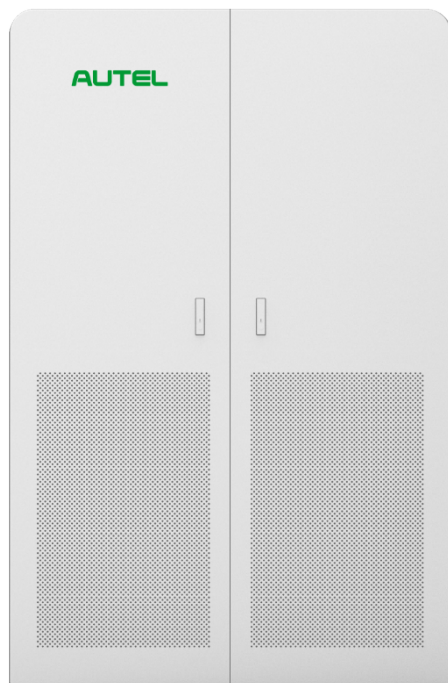
MaxiCharger DC Fast (55 inch Screen) | Technical Specification

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DC output connection	Charging mode	Mode 4: CCS2
	Output power	120kW/160kW
	Output voltage	150-950V
	Output current	CCS Max: 400A, CHAdeMO: 200A
	Number of outputs	2*CCS2, or 1*CCS2+1*CHAdeMO
	Peak efficiency	≥96%
AC input connection	Earthing system	3P, N, PE
	Input voltage	3-phase 400V AC ± 10%
	Input frequency	50Hz
	Power factor	≥0.98
	Harmonic distortion (THDi)	≤5%
General characteristics	IP and IK rating	IP54; IK10
	Operating altitude	2000m
	Operating temperature range	-35℃ ~+55℃
	Storage temperature range	-40℃ ~+70℃
	Mounting	Floor Standing
	Dimensions (H×W×D)	2160×850×700mm
User interface	Screen type	55 inch LCD Touch Screen (3840*2160)
	Status indication	LED/LCD/APP
	User interface	Autel Charge APP; Autel Charge Cloud
	Connectivity	4G, Bluetooth, Wi-Fi, Ethernet
	Communication protocols	OCPP 1.6J (Can be upgraded to OCPP 2.0.1 later)
	User authentication	APP, RFID Card
Software update	Software update	OTA updates via web portal
Certification and standards	Safety and Compliance	EN 61851-1; EN 61851-23; EN 61851-21-2; ISO 15118 Plug&Charge
	Certification	CE, EMC Class A, Eichrechtskonform (Optional)
	Warranty	24 months, warranty extension possible

MaxiCharger DC High Power

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CHARGING OPERATOR SOLUTIONS



480kW super fast charging; Liquid cooling cable, max 650A current output



Plug&Charge functionality (ISO 15118)



Dynamic power allocation



Intelligent EV battery diagnose technology



Simultaneous charging of 4 vehicles



High performance charging module



Weatherproof, perfect fit for outdoor applications



Connect to Autel Charge mobile App, track, manage, and optimize EV charger anywhere and anytime



Remote firmware update and troubleshooting

MaxiCharger DC High Power | Technical Specification

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DC output connection	Charging mode	Mode 4: CCS2
	Output power	360kW/480kW
	Output voltage	150-950V
	Output current	CCS2 Liquid cooling plug: 650A, CCS2 Nature cooling plug: 200A, CHAdeMO: 200A
	Number of outputs	4*CCS2, or 3*CCS2+1*CHAdeMO
	Peak efficiency	≥96%
AC input connection	Earthing system	3P, N, PE
	Input voltage	3-phase 400V AC ± 10%
	Input frequency	50Hz
	Power factor	≥0.98
	Harmonic distortion (THDi)	≤5%
General characteristics	IP and IK rating	IP54; IK10
	Operating altitude	2000m
	Operating temperature range	-35℃ ~+55℃
	Storage temperature range	-40℃ ~+70℃
	Mounting	Floor Standing
	Dimensions (H×W×D)	2160×1410×898mm (Power Unit) 2160×850×400mm (User Unit)
User interface	Screen type	55 inch LCD Touch Screen or No Screen
	Status indication	LED/LCD/APP
	User interface	Autel Charge APP; Autel Charge Cloud
	Connectivity	4G, Bluetooth, Wi-Fi, Ethernet
	Communication protocols	OCPP 1.6J (Can be upgraded to OCPP 2.0.1 later)
	User authentication	APP, RFID card, Credit card (Optional)
Software update	Software update	OTA updates via web portal
Certification and standards	Safety and Compliance	EN 61851-1; EN 61851-23; EN 61851-21-2; ISO 15118 Plug&Charge
	Certification	CE, EMC Class A, Eichrechtskonform (Optional)
	Warranty	24 months, warranty extension possible

THANK YOU !

* The pictures and specs in this catalog are for reference only. The appearance of the actual product may differ.