MaxiCHARGER Gen2



Datasheet

Maxicharger

DT500

AUTEL UK Authorised Distribution Partner | SEVADIS POWERING ELECTRIC VEHICLES

0330 058 7144

Distribution Charging Unit

Dispenser

1.44MW
Max. output power for Megawatt Charging System

0.1㎡
Smaller footprint

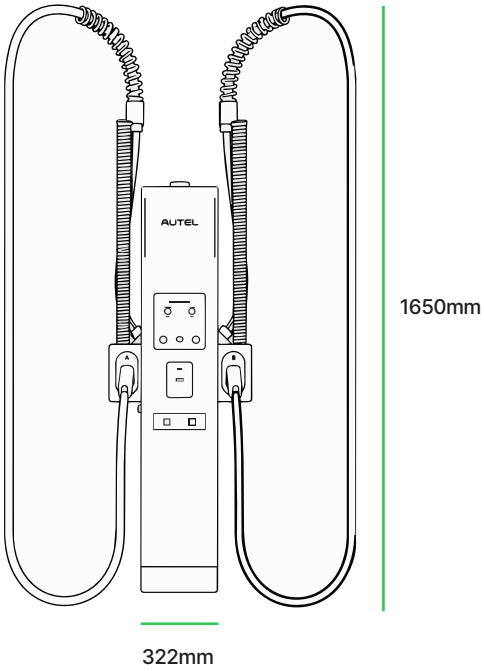
1-2ports
Number of outputs



Dimensions

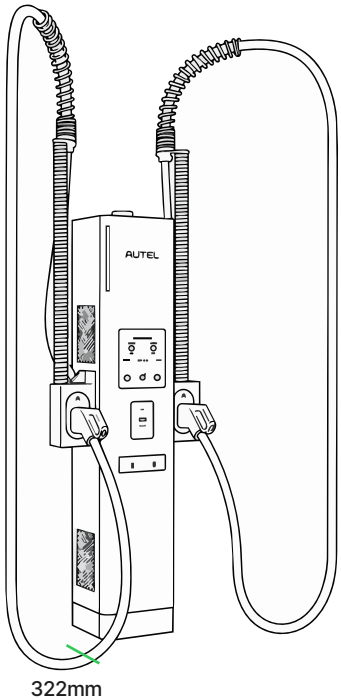
Front





Side





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Technical specifications



	DT500
DC Output	
Output Voltage	150 - 1000V
Output Current	Uncooled Cable: 380A (Max. 500A);
Number of Outputs (Max.)	2 or 1
Charging Mode	2*CCS2; 1*CCS2
General Specifications	
Dimensions (W×D×H)	322mm x 322mm x 1650mm
Cable Length	5m; 7.2m (Optional)
Accessibility	Meets ADA requirements for height, reach, and user interface
Screen Type	8 inch LCD Touch Screen
Standby Power	<65W
Enclosure Rating	IP55/IK10
Communication to the EV	ISO/IEC 15118 with PnC, DIN 70121
Software Update	OTA updates via web portal, FTP, FTPS, HTTPS
Emergency Button	Yes
Warranty	24 months, warranty extension possible
User Interface	
Status Indication	Standard
RFID Protocols	ISO 14443 A/B, ISO/IEC 15693, MIFARE
Credit Card Readers	Nayax Onyx; Payter P66/Apollo; PAX IM30; Worldline Valina; Castles S1U2
Authorization method	AutoCharge, Plug & Charge, APP, RFID card, QR code, Credit Card (Optional)
Communication Protocols	OCPP 1.6J (OCPP 2.0.1 Optional)
Cable Management System	Standard
Environmental Specifications	
Humidity	<95 % RH, non-condensing
Operating Altitude	2000m
Operating Temperature Range	-35°C to 55°C
Storage Temperature Range	-40°C to 70°C
Noise	≤55dBA(1) (Silent Mode)
EMC Compliance	EMC Class A
Compliance and Safety	IEC 61851-1, IEC 61851-21-2, IEC 61851-23, IEC 61000, MID, LNE, Eichrecht
Certification	CE; UKCA; TR25; ETSI EN 303645; TÜV

(1) Standard environmental conditions 25°C, 1 m distance

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