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TECHNICAL DATA SHEET · 480 KW (LIQUID-COOLED)

Autel DH480 Liquid Cooled

Modular DC fast charger up to 480 kW, liquid-cooled for heavy use.



KEY POINTS

- 480kW
- 2 charge points
- OCPP 1.6J / 2.0.1
- IP54, IK10
- 24-month standard warranty, extendable to 10 years

SPECIFICATIONS

Charge points	**2**
Connector	**2x CCS2**
Dimensions (HxWxD)	**2150x782x782mm**
Display	**15,6 inch**
DC output voltage	**150V - 1000V**
Grid connection	**800A**
Output power	**480kW**
Protection	**MCCB + adjustable RCD**
Protection rating	**IP54, IK10**
Supported protocols	**OCPP 1.6J / 2.0.1; Modbus RTU/TCP**
Connectivity	**4G/Dual 5G, Wi-Fi, Ethernet, Wi-SUN, RS-485**
Energy metering	**MID-meter**
Harmonic distortion	**<=3%**
Power units	**12x 40kW (17kg/unit)**
Cooling	**Liquid-cooled**
Cable	**5m liquid cooled 500A (max 650A)**
Weight	**830kg**
Warranty	**24 months, extendable to 10 years**

Who it is for

Charging hubs, transport and public fast charging with continuous heavy use.

Connection

A heavy feed or a dedicated transformer. This needs to be agreed with the grid operator.

ABOUT THIS CHARGER

The Autel DH480 Liquid Cooled delivers the same modular 480 kW output as the air-cooled version, but with liquid cooling for sustained heavy-duty charging. Individual components can be replaced within 5 minutes, and the smart connection to the O&M Cloud allows faults to be analysed remotely. It ships with a 15,6 inch touchscreen, 2 charge points and cable management, with an optional payment terminal.

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Advice and quote
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Specifications according to official Autel data. Subject to change.