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TECHNICAL DATA SHEET · 480 KW (MODULAIR)

Autel DH480 Air Cooled

Modular DC fast charger up to 480 kW, fanless air cooling.



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	**Air (EcoCool Airflow)**
Cable	**5m air cooled 380A (max 500A)**
Weight	**830kg**
Warranty	**24 months, extendable to 10 years**

Who it is for

Charging hubs, transport and public fast charging with many cars a day.

Connection

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

ABOUT THIS CHARGER

The Autel DH480 Air Cooled offers modular output up to 480 kW. Individual components can be replaced within 5 minutes, and the smart connection to the O&M Cloud allows faults to be analysed remotely. EcoCool Airflow technology cools the charger without fans, which lowers maintenance costs. It ships with a 15,6 inch touchscreen 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.