

Axon Easy 180

DC charging station suitable for all electric vehicles, allowing fast and friendly charging. This versatile and the innovative device is designed to integrate with all charging service providers. The charging station is modular in design so that its performance can be increased after installation. It works in all weather conditions, is easy to install and operate and is the ideal solution for many demanding locations.

Suitable for:

- Expressways
- Petrol stations
- Parking
- Airport
- Commercial premises



E-cars



E-buses



E-trucks

Power	60, 120, 180 kW
Power boost	60 > 120, 60 > 180, 120 > 180
Device type	All-in-one charging station
Power classes	Fast charging
Connectors	60, 120, 180 kW – CCS / CCS, CCS / CCS/ AC 60, 120 kW – CCS / CHAdeMO / AC 180 kW – CCS HPC / CCS HPC, CCS HPC / CCS HPC / AC
Voltage range	150-1 000 V
Maximum charging current	Up to 500 A
Measurement standard corresponding to the Eichrecht standard	60, 120, 180 kW – CCS / CCS; 180 kW – CCS HPC / CCS HPC

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1. Ergonomic cable management system (CMS)

2. High efficiency of the ventilation system at keeping noise low below 60 dB

3. Resistant construction against vandalism and temperatures between -25 °C and +55 °C

4. Can be built-in rear wall of the charger

5. Remote access, diagnostics and software updates

6. Control via intuitive 10" display

7. RFID card reader

8. Payment system as optional CCV / Payter

9. Possibility of access to the charging station from all sides



Power distribution and management system

- 1× 60 kW / AC socket
- 1× 120 kW / AC socket
- 1× 180 kW / AC socket
- 2× 30 kW / AC socket
- 2× 60 kW / AC socket
- 2× 90 kW / AC socket

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Equipment

Configuration	CCS CHAdemo AC	CCS CCS AC	CCS CCS	CCS CHAdemo AC	CCS CCS AC	CCS CCS	CCS CCS AC	CCS CCS	CCS CCS CCS HPC CCS HPC AC	CCS HPC CCS HPC
Power (kW)	60	60	60	120	120	120	180	180	180	180

Construction

Colour	Optional
Additional branding	Optional
Anti-graffiti	Optional

Interface

7" touch screen with integrated RFID card reader	+
10" touch screen with integrated RFID card reader	Optional
Emergency call button	+
Intercom	Optional

Meters

Output power meter	+									
Input power meter	+									
In accordance with the metrology act (Eichrecht)	-	-	+	-	-	+	-	+	-	+

Payment system

CCV (Cardholder Certificate Validation)	Optional
Payter	Optional

Communication

Data transfer	GSM (LTE) EEP, GSM (LTE) Client, Ethernet
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