

ALL IN ONE

→ AXON EASY

Charging stations (DC), supporting all electric vehicles, providing fast and friendly charging. These versatile and innovative devices are suitable for integration with all charging service providers. Great for many demanding locations. Stationary chargers, ready for use.

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DC charging station suitable for all electric vehicles, for fast and friendly charging. This versatile and innovative device is designed to integrate with all charging service providers. The charger is of modular design so its power can be increased even after installation. It will work in all weather conditions, is easy to install and operate, and is a perfect solution in many demanding locations.

Expressways Parking lot

Charging stations Airport

Rest areas Commercial spaces

Power	60, 120, 180 kW
Power upgrade	60 > 120 60 > 180 120 > 180
Device type	All In One Charging Station
Power class	High Power Charging
Connectors	60, 120, 180 kW - CCS / CCS, CCS / CCS / AC 180 kW - CCS HPC / CCS HPC, CCS HPC / CCS HPC / AC
Voltage range	150 - 1000 V
Max. charging current	up to 500 A

Metering standard
Eichrecht compliant
60, 120, 180 kW - CCS / CCS; 180 kW - CCS HPC / CCS HPC

Ergonomic Cable Management System (CMS)

High efficiency of the ventilation system while maintaining low noise emissions < 60 dBA

Housing resistant to vandalism and temperatures between -25°C and +55 °C

Rear wall of the charger can be built in

Remote access, diagnostics and software updates

Operation via an intuitive 7" display

RFID card reader

Payment system as optional CCV / Payter / Polskie ePłatności

Service access on three sides of the charger

POWER SPLIT AND MANAGEMENT SYSTEM

1 x 60 kW / AC socket
2 x 30 kW / AC socket

1 x 120 kW / AC socket
2 x 60 kW / AC socket

1 x 180 kW / AC socket
2 x 90 kW / AC socket

Branding (Mini, Midi, Maxi)

Charging up to 3 vehicles simultaneously

Comfort of use for people with limited mobility

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Technical specifications

Configuration	CCS CCS AC	CCS CCS	CCS CCS AC	CCS CCS	CCS CCS AC	CCS CCS	CCS HPC CCS HPC AC	CCS HPC CCS HPC	
Maximum charging power	60	60	120	120	180	180	180	180	[kW]
Input									
Power supply [V / Hz]	AC, 3x400 / 50								
Connection power [kVA]	88	66	154	132	220	198	220	198	
Connection to mains	Cable connector in TNS system								
Power factor	> 0,98 (for output power above 25 %)								
Output									
Efficiency [%]	> 95 (under optimal operating conditions)								
Maximum charging current [A]	CCS 200 AC 32	CCS 200	CCS 400 AC 32	CCS 400	CCS 400 (to 500) AC 32	CCS 400 (to 500)	CCS HPC 500 AC 32	CCS HPC 500	
Output voltage range [V]	150 - 1000								
Communication									
Charging mode	IEC 61851-1 IEC 61851-23 IEC 61851-24 ISO 15118 DIN 70121 CHAdeMO rev. 1.2 Applies to CHAdeMO connector configurations only								
Protocol	OCPP 1.6-J OCPP 2.0.1								
General									
Housing	Steel with galvanised coating								
Protection rating	IP 54 IK 10 IK8 - Touchscreen								
Overall dimensions [H x W x D]	2040 x 750 x 980								
Weight [Kg]	~450		~500			~550			
Noise [dBA]	< 60								
Operating temperature range [°C]	- 25 - +55 > 40 possible output power limitation								
Operating altitude [m.a.s.l.]	≤ 2000								
Compliance with standards	CE LVD 2014/35/UE EMC 2014/30/UE RED 2014/53/UE								



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Equipment

Configuration	CCS CCS AC	CCS CCS	CCS CCS AC	CCS CCS	CCS CCS AC	CCS CCS	CCS HPC CCS HPC AC	CCS HPC CCS HPC	
Maximum charging power	60	60	120	120	180	180	180	180	[kW]
Connectors									
DC Connectors	CCS 5,5m CCS 5,5m	CCS 5m CCS 5m	CCS 5,5m CCS 5,5m	CCS 5m CCS 5m	CCS 5,5m CCS 5,5m	CCS 5m CCS 5m	CCS HPC 3,5m CCS HPC 3,5m	CCS HPC 5m CCS HPC 5m	
AC socket	32 A	—	32 A	—	32 A	—	32 A	—	
Cable Management System					✓				
Housing									
Colour					RAL 9016				
RAL Colour (Other)					Option				
Additional branding					Option				
Anti-graffiti					Option				
Interface									
7" Touchscreen display with integrated RFID card reader					✓				
10" Touchscreen display with integrated RFID card reader					Option				
Emergency button					✓				
Intercom					Option				
Meters									
Output energy meter					✓				
Input energy meter					✓				
Eichrecht compliant	—	✓	—	✓	—	✓	—	✓	
Payment system									
CCV					Option				
Payter					Option				
Polskie ePłatności					Option				
Communication									
Data transfer					GSM (LTE) EEP GSM (LTE) Client Ethernet				
Catalog code	AXE -H131V1000H -9016	AXE -A530T1010H -9016	AXE -M731V1000H -9016	AXE -B230T1010H -9016	AXE -B831V1000H -9016	AXE -B830T1010H -9016	AXE -B861N1000H -9016	AXE -B860T1010H -9016	