

AXON EASY 400

A DC charging station that provides very fast, high power charging. It is available in several power variants. New charging station features make it easier to operate making it the ideal solution for many locations. Works in all weather conditions. The charging station is modular design, so its performance can be increased after installation.



Suitable for:

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



E-cars



E-buses



E-trucks

Power	240, 320, 400 kW
Power increase	240 > 400, 320 > 400
Device type	All-in-One charging station
Power class	High power charging
Power distribution	50/50, Dynamic power management
Connectors	240, 320, 400 kW, CCS / CCS, CCS HPC / CCS HPC
Voltage range	150-1 000 V
Maximum charging current	Up to 500 A
Selection of variants	Connectors & cables, Meters, AD display, Power distribution Mark, Payment terminals
Measuring standard	Eichrecht, MID
Plug & Charge	Available

Axon Easy 400

1. Ergonomic cable management system (CMS)

2. LED lighting to indicate charging status

3. High efficiency ventilation system while maintaining low noise below 60 dB

4. Resistant construction against vandalism and temperature between -35 °C and +55 °C

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

6. Remote access, diagnostics and software updates

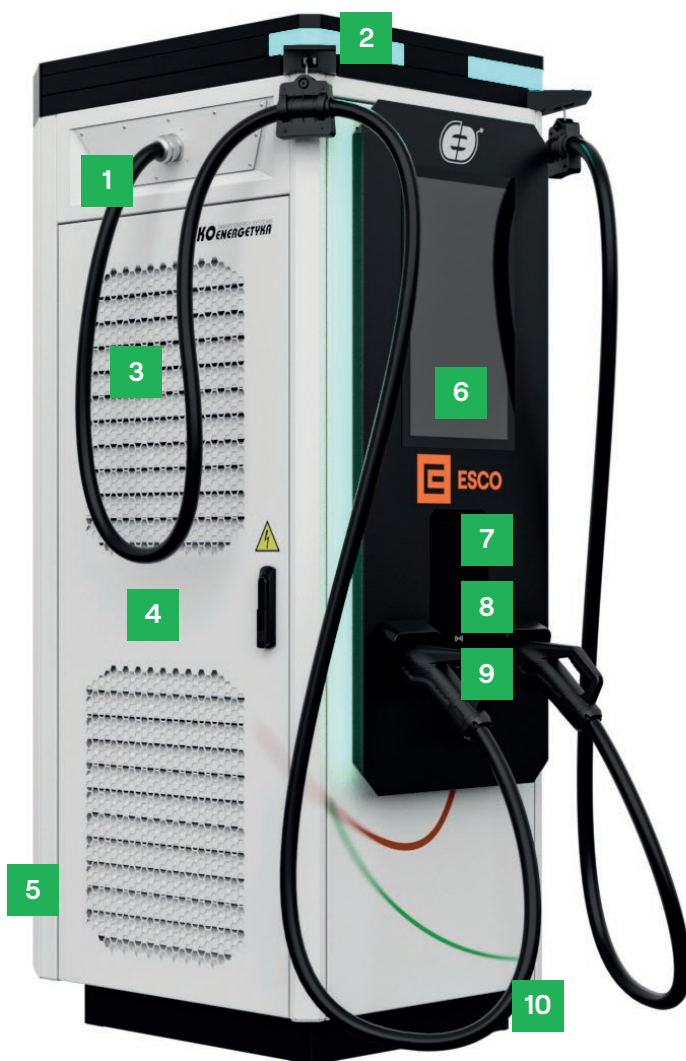
7. Control via intuitive 7" display

8. RFID card reader

8. Payment system as optional CCV / Payter

9. Different variants of payment terminals

10. Access to the operator from all sides



Power distribution and management system

- 0 kW / 400 kW
- 120 kW / 280 kW
- 280 kW / 120 kW
- 400 kW / 0 kW
- 40 kW / 360 kW
- 200 kW / 200 kW
- 360 kW / 40 kW

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Technical specifications

Configuration	CCS CCS	CCS HPC CCS HPC	CCS CCS	CCS HPC CCS HPC	CCS CCS	CCS HPC CCS HPC
Power (kW)	240	240	320	320	400	400

Access

Power supply (V/Hz)	AC, 3 × 400 / 50					
Power supply capacity (kVA)	264	264	352	352	428	428
Network connection	Cable connector in the TNS system					
Power factor	> 0.98 (for output power above 25%)					

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Efficiency (%)	> 95, (under optimum operating conditions)					
Maximum rechargeable current (A)	CCS 400 (up to 500)	CCS HPC 500	CCS 400 (up to 500)	CCS HPC 500	CCS 400 (up to 500)	CCS HPC 500
Output voltage range (V)	150–1 000					

Communication

Recharge mode	IEC 61851-1, IEC 61851-23, IEC 61851-24, ISO 15118, DIN 70121
Protocol	OCPP 1.6-J, OCPP 2.0.1

General

Construction	Steel with galvanic coating					
Protection	IP 54, IK 10, IK8 - Touch screen display					
Dimensions (H × W × D, mm)	2 120 × 750 × 1 050					
Weight (kg)	~500	~550	~600	~650	~700	~750
Noise level (dB)	< 60					
Operating temperature range (°C)	-35 to +55, at > 40 the output current can be limited					
m above sea level)	≤ 2 000					
Compliance with standards	CE, LVD 2014/35/UE, EMC 2014/30/UE, RED 2014/53/UE					

Equipment

Product code	AXE-S1G7- 114410002- 00109016- 510010XXX0	AXE-S1G7- 224410002- 00109016- 510010XXX0	AXE-S1G8- 114410002- 00109016- 510010XXX0	AXE-S1G8- 224410002- 00109016- 510010XXX0	AXE-S1C2- 114410002- 00109016- 510010XXX0	AXE-S1C2- 224410002- 00109016- 510010XXX0
Power	240 U	240 U	320 U	320 U	400 U	400 U
Connectors	CCS / CCS	CCS HPC / CCS HPC	CCS / CCS	CCS HPC / CCS HPC	CCS / CCS	CCS HPC / CCS HPC
Length	5 m / 5 m					
DC meter	Standart					
Payment terminal						
Brand						
AD display						
Power distribution	Dynamic control					