

## All-in-One DC Fast Charging Station

# AXON EASY 180

## Intelligent Power Split

The Axon Easy high-performance All-in-One DC fast charging station is designed for fast and friendly charging. The Axon Easy ensures efficient charging for a wide range of electric vehicles, from passenger electric vehicles to commercial fleets. Built for versatility and durability, the charging station integrates seamlessly into various locations, ensuring reliable performance in all conditions.

Its robust, weatherproof design ensures long-term operation, while an intuitive user interface, smart cable management system (CMS), and advanced connectivity features enhance the overall charging experience. The Axon Easy with Plug-and-Charge is easy to install and operate, and ready to integrate with all charging service providers.

Power	120,180 kW
Connectors	CCS1, NACS
Max. Charging Current	120 kW-250A 180 kW - CCS1 400 A, NACS 380 A
Voltage Range	150 -1000V
Selection of Options	Power connectors Payment terminals
Metering Standard	NTEP, CTEP compliant
Plug and Charge	Ready

### Options

24 inch ad display, remote and independent advertising content management

10 inch screen integrated with RFID

Direct Payment System, selection of payment operators and terminals (Payter, Nayax and Pax)



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# Specifications

CONFIGURATION		NACS,CCS1 (Dual, Combo)	
MAXIMUM CHARGING POWER	120 kW	180 kW	
INPUT			
Power supply	480VAC / 60Hz, 200A circuit breaker		480VAC / 60Hz, 300A circuit breaker
Connection power	132 kVA		198 kVA
Connection to mains	Cable Connector in TNS System		
Power factor	> 0.98 (for output power above 25 %)		
OUTPUT			
Efficiency	> 95% (optimal)		
Maximum charging current [A]	250		CSS1 400 NACS 380
Output voltage range	150 - 1000V		
COMMUNICATION			
Charging mode	ISO 15118 DIN 70121		
Protocol	OCPP 1.6-J; OCPP2.0.1		
GENERAL			
Housing	Stainless Steel		
Protection rating	Type 3R ACC UL50		
Branding	Optional		
Dimensions			
Housing Housing with CMS	83 x 30 x 39 in (2120 x 750 x 985 mm) HxWxD 83 x 37 x 43 in (2120 x 940 x 1080 mm) HxWxD		
Weight	1210 lb (550 kg)		1540 lb (700 kg)
Noise	< 60 dBA (at the distance 1m)		
Operating temperature range	-31 – 131°F (-35 – 55°C)		
Operating altitude	≤6560 ft (≤2000 m) above sea level		
Compliance with standards	UL2202, UL2231-1/2, UL991, UL 1998, SAEJ1772, SAEJ3400 NFPA 70, FCC class A, NTEP / CTEP		

## Contact

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