

AXON EASY 180

TECHNICAL SPECIFICATIONS

| CONFIGURATION | NACS CCS1 | NACS CCS1 | |
|---------------|--------------|--------------|------|
| POWER | 120 | 180 | [kW] |

INPUT

| | | |
|------------------------|--------------------------------------|-------------------------------------|
| Power supply [V / Hz] | 480VAC / 60Hz, 200A circuit breaker | 480VAC / 60Hz, 300A circuit breaker |
| Connection power [kVA] | 132 | 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] | 250 | CCS1 400 NACS 380 |
| Output voltage range [V] | 150 - 1000 | |

COMMUNICATION

| | |
|---------------|---|
| Charging mode | Plug & Charge ISO 15118 DIN 70121 |
| Protocol | OCPP 1.6-J OCPP 2.0.1 |

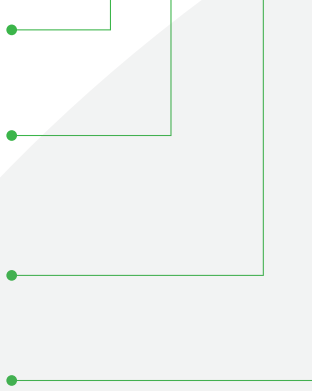
GENERAL

| | | |
|---|---|---------------|
| Housing | Stainless steel | |
| Colour - housing | DB 703 | |
| Colour - front panel | RAL 9005 | |
| Color - housing - option | RAL palette | |
| Protection rating | Type 3R acc UL 50 | |
| Overall dimensions [H x W x D] | 2120 x 750 x 985 mm (housing) 83 x 30 x 39 in (housing) 2120 x 940 x 1080 mm (with CMS) 83 x 37 x 43 in (with CMS) | |
| Weight [kg] [lb] | ~550 ~1210 | ~700 ~1540 |
| Noise [dBA] | < 60 | |
| Operating temperature range [°C] [°F] | - 35 +55 - 31 +131 | |
| Operating altitude [m.a.s.l.] | ≤ 2000 | |
| Operating altitude [f.a.s.l.] | ≤ 6560 | |
| Compliance with standards | UL 2202 UL 2231-1/2 UL 991 UL 1998 SAE J1772 SAE J3400 NFPA 70 / CSA C22.1 FCC CLASS A NTEP / CTEP | |

STANDARD VERSIONS | EQUIPMENT

| Product code | Power | Connectors | Lenght | Payment terminal | Branding | AD Display | Powersplit |
|--|-------|-------------|------------------------------|------------------|----------|------------|------------|
| AXE-S2A7-664448021-0010D703-500010XXX0 | 120 | CCS1 / CCS1 | | | | | |
| AXE-S2A7-554448021-0010D703-500010XXX0 | 120 | NACS / NACS | | | | | |
| AXE-S2A7-564448021-0010D703-500010XXX0 | 120 | NACS / CCS1 | 5m / 5m 16,4 ft / 16,4 ft | - | - | - | 50/50 |
| AXE-S2B0-664448021-0010D703-500010XXX0 | 180 | CCS1 / CCS1 | | | | | |
| AXE-S2B0-554448021-0010D703-500010XXX0 | 180 | NACS / NACS | | | | | |
| AXE-S2B0-564448021-0010D703-500010XXX0 | 180 | NACS / CCS1 | | | | | |

CONFIGURABLE OPTIONS

| Options Categories | Selection Of options | Code Fragment | |
|----------------------------|---------------------------------------|---------------|--|
| | | | AXE-O2 - 44 4 0 1-0010D703-500010XXX0 |
| Power | 120kW | A7 |  |
| | 180kW | B0 | |
| Connectors #1, #2 * | NACS / NACS | 55 | |
| | CCS1 / CCS1 | 66 | |
| | NACS / CCS1 | 56 | |
| | CCS1 / NACS | 65 | |
| Payment terminal | - | 8 | |
| | PAX IM 30 - Cloud Solution | F | |
| | Payter Apollo Pollar - Cloud Solution | G | |
| | Nayax - Cloud Solution | 6 | |
| AD Display | - | 2 | |
| | 23,8" | 1 | |



AXON EASY 180

High-performance All-in-One DC fast charging station, designed for fast and friendly charging. Charger ensures efficient charging for a wide range of electric vehicles, from passenger EVs to commercial fleets. Built for versatility and durability, this 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, and advanced connectivity features enhance the overall charging experience. Easy to install and operate, ready to integrate with all charging service providers.



Expressways



Parkings



Charging stations



Airports



City centers



Commercial spaces



EV



E-VAN



E-BUS



E-TRUCK

| | |
|-----------------------|---|
| Power | 120, 180 kW |
| Device type | All In One Charging Station |
| Connectors | CCS1, NACS |
| Max. charging current | 120 kW - 250 A 180 kW - CCS1 400 A, NACS 380 A |
| Voltage range | 150 - 1000 V |

Selection of options

| | |
|-------------------|---|
| | Power Connectors Payment terminals Branding AD Display |
| Metering standard | NTEP, CTEP compliant |
| Plug & Charge | ready |



INTELLIGENT POWER SPLIT

| | |
|------------|------------|
| 1 x 120 kW | 1 x 180 kW |
| 2 x 60 kW | 2 x 90 kW |

SELECT OPTIONS TO DESIGN YOUR PERFECT AXON EASY

Choose the items that best suit your location and the needs of your business.



Power (120, 180 kW)



AD Display (individual or public advertising use)



Connectors configuration
(CCS1 / CCS1, NACS / NACS, NACS / CCS1, CCS1 / NACS)



Payment terminals and operators, cloud solutions:
Pax IM30, Payter Apollo Polar, Nayax)