

AXON EASY 180

TECHNICAL SPECIFICATIONS

| | | | |
|---------------|------------|------------|------|
| CONFIGURATION | CCS CCS | CCS CCS | |
| POWER | 120 | 180 | [kW] |
| POWER UPGRADE | ✓ | - | |

INPUT

| | | | |
|------------------------|--------------------------------------|-----|--|
| Power supply [V / Hz] | AC, 3x400 / 50 | | |
| Connection power [kVA] | 132 | 198 | |
| Connection to mains | Cable connector in TNS system | | |
| Power factor | > 0,98 (for output power above 25 %) | | |

OUTPUT

| | | | |
|------------------------------|---|---------------------|--|
| Efficiency [%] | > 96,5 (under optimal operating conditions) | | |
| Maximum charging current [A] | CCS 400 | CCS 400 (to 500) | |
| Output voltage range [V] | 150 - 1000 | | |

COMMUNICATION

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

GENERAL

| | | | |
|--|--|------|--|
| Housing | Steel with galvanised coating | | |
| Colour - housing | DB 703 | | |
| Colour - front panel | RAL 9005 | | |
| Color - housing - option | RAL palette | | |
| Protection rating | IP 54 IK 10 | | |
| Overall dimensions [H x W x D] (mm) | 2130 x 750 x 980 (housing) 2130 x 980 x 1075 (with CMS) | | |
| Weight [kg] | ~600 | ~700 | |
| Noise [dBA] | < 60 | | |
| Operating temperature range [°C] | - 35 +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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STANDARD VERSIONS | EQUIPMENT

| Product code | Power | Connectors | Lenght | DC Meter | Payment terminal | Branding | AD Display | Powersplit | AC Socket |
|--|-------|------------|---------|----------|------------------|----------|------------|------------|-----------|
| AXE-S1G5-114438021-A010D703-510010XXX0 | 120 U | CCS / CCS | 5m / 5m | MID | - | - | - | 50/50 | - |
| AXE-S1B0-114438021-A010D703-510010XXX0 | 180 | CCS / CCS | 5m / 5m | MID | - | - | - | 50/50 | - |

CONFIGURABLE OPTIONS

| Options Categories | Selection Of options | Code Fragment | |
|-------------------------|---------------------------------|---------------|-----------------------------------|
| | | | AXE-O1 - 11 1- 010D703-510010XXX0 |
| Power | 180kW | B0 | ● |
| | 120kW U → 180kW | G5 | |
| Cable lenght [m] | 5 / 5 | 44 | ● |
| | 7 / 7 | 88 | |
| | 9 / 9 | CC | |
| DC Meter | Eichrecht | 2 | ● |
| | MID | 3 | |
| Payment terminal | - | 8 | ● |
| | PAX IM 30 - CCV | 1 | |
| | PAX IM 30 - eService | 2 | |
| | Payter Apollo - Cloud Solutions | 3 | |
| | Valina - Worldine | 4 | |
| Branding | - | 0 | ● |
| | Mini | 1 | |
| | Midi | 2 | |
| | Maxi | 3 | |
| AD Display | - | 2 | ● |
| | 23,8" | 1 | |
| AC Socket | - | A | ● |
| | T2S socket | 8 | |