

AXON EASY S 180

TECHNICAL SPECIFICATIONS

| | | |
|------------------------|---------------|------|
| CONFIGURATION | 3 x satellite | |
| MAXIMUM CHARGING POWER | 180 (3x60) | [kW] |

INPUT

| | |
|------------------------|-------------------------------|
| Power supply [V / Hz] | AC, 3x400 / 50 |
| Connection power [kVA] | 198 |
| Connection to mains | Cable connector in TNS system |
| Power factor | > 0,95 (for maximum power) |

OUTPUT

| | |
|------------------------------|---|
| Efficiency [%] | > 95 (under optimal operating conditions) |
| Maximum charging current [A] | 250 / 3 x 100 |
| 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 |
| Protection rating | IP 54 IK 10 |
| Overall dimensions [H x W x D] [mm] | 2000 x 750 x 980 |
| Weight [kg] | ~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 |

AXON EASY S 180

EQUIPMENT

| | | |
|------------------------|---------------|------|
| CONFIGURATION | 3 x satellite | |
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CONNECTORS

| | |
|---------------|---------------------|
| DC Connectors | 3 x CCS (satellite) |
|---------------|---------------------|

HOUSING

| | |
|---------------------|----------|
| Colour | RAL 9016 |
| RAL Colour (Other) | Option |
| Additional branding | Option |
| Anti-graffiti | Option |

INTERFACE

| | |
|------------------|------------------------------|
| Display | Depending on satellite model |
| Emergency button | Depending on satellite model |
| RFID card reader | Depending on satellite model |
| Signal column | Depending on satellite model |

METERS

| | |
|---------------------|------------------------------|
| Output energy meter | Depending on satellite model |
| Input energy meter | ✓ |
| Eichrecht compliant | Depending on satellite model |

PAYMENT SYSTEM

| | |
|--------------------------|------------------------------|
| PAX IM 30 - CCV | Depending on satellite model |
| PAX IM 30 - eService | Depending on satellite model |
| Payter Apollo - Wordline | Depending on satellite model |
| Valina - Wordline | Depending on satellite model |

COMMUNICATION

| | |
|---------------|---|
| Data transfer | GSM (LTE) EEP GSM (LTE) Client Ethernet |
| Catalog code | AXY -B8E0X0000H -9016 |