ANDERSEN A2
FACTS & FIGURES

494mm

148mm
156mm

348mm
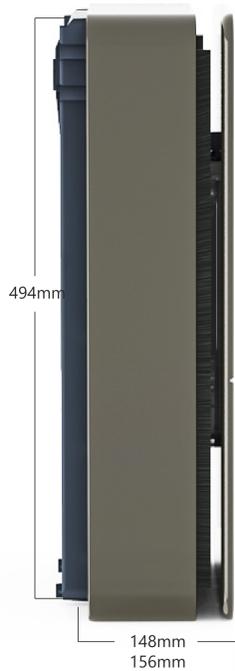
TETHERED CABLE

5.5m, 8.5m **7kW**

6.5m **22kW**

CHARGING POWER

3kW to 22kW

COLOUR OPTIONS

METAL   WOOD

KONNECT SMART CHARGING

🅱 BLUETOOTH (Wi Fi) OCPP 2.0   ▶ Google Play   🍎 App Store

DETAILED SPECIFICATION

CHARGING SPECIFICATION

3kW, 7kW, 22kW fast charging
IEC 61851-1 mode 3
Compliance with IEC 62196-2

EVOFLEK CABLE

Tethered 7Kw cable (5.5m or 8.5m*)
Tethered 22Kw cable (6.5m*)
High-performance ultra flexible cable
Can be wound clockwise or anticlockwise

KØNNECT+ SMART CHARGE

Remote software locking of the unit Charge reporting
Charge time scheduler
Charge power limit selection
OTA Update Service

UPSTREAM OVERCURRENT PROTECTION

Cable reference method applies as per BS7671

STANDARDS

LVD 2014/35/EU, EMC 2014/30/EU, EN 61851-1 :2017, EN 62196, EN 62955:2018, NEC 625.19, SAE J1772
CE Certified
UK 18th edition wiring regulations
OLEV 2019 smart charge compliance.
OCCP 2.0 support

DEVICE CONNECTION

802.11 b/g/n support
802.11 n (2.4 GHz), up to 150 Mbps
Bluetooth 5
NFC-A tag
LoRa 868MHz interface*
RS485*

INSTALLATION

Indoor or Outdoor (permanent mounting)
Modular exterior and cable components
TN : can be connected to the PME supply. Complies with BS 7671:2018, 722.411.4.1 (iii)
Rear and Bottom cable entry

ADAPTIVE CHARGING

Support for two external wired power monitor device
Support for Kønnect wireless power monitor with 3 sensing inputs – coming soon
Eco generation meter with an accuracy of +/-1 % on current and voltage

SECURITY

Remote software charge point locking. 128-bit data SSL AES encryption for smart connectivity Bluetooth with TLS encryption

FAULT MONITORING

Realtime health monitor system
Start up self test
Ground monitoring
Temperature Throttling
Welded contactor monitor
PME earth monitoring

COLOURS

Nylon Coat Paint Finish:
Nearly Black, Steel, Southbank Green, Ruby, Malmo Blue, Laurac Stone, Stanton Green, Putty Stone
Accoya® wood
Charcoal, Walnut, Teak, Cotswold

ELECTRICAL SPECIFICATION

Rated supply voltage 230V AC Single Phase or 400V AC 3 Phase (+10% / -6%)
Supply frequency 50/60Hz
In built protection provided via a Type B electronic RCD 30mA AC/6mA DC

DEVICE SUPPORT

Apple iOS mobile device.
Android mobile devices.

DIMENSIONS

494 x 348 x 148 mm (metal)
156mm (wood),
(inc 5mm wall spacer)

CLEANING

Inbuilt brushes clean cable when returned to unit after use

ENCLOSURE MATERIALS

Aluminium
Accoya® wood
Polycarbonate blend (flame retardant)

PLUG COMPARTMENT

Magnetic lid for convenient access
Intelligent courtesy lit compartment

OPERATING HUMIDITY

To 95% RH non condensing

WARRANTY

3 years Andersen warranty**

IP RATING

All weather IP65 rated control system to EN60529, BS EN60670-1
IP44 rated type 2 plug

LIGHT FEATURES

Front LEDs indicate standby, charge and error state
Intelligent courtesy lit cable slot

OPERATING TEMPERATURE

-25 Celsius to +45 Celsius

* Optional Extra