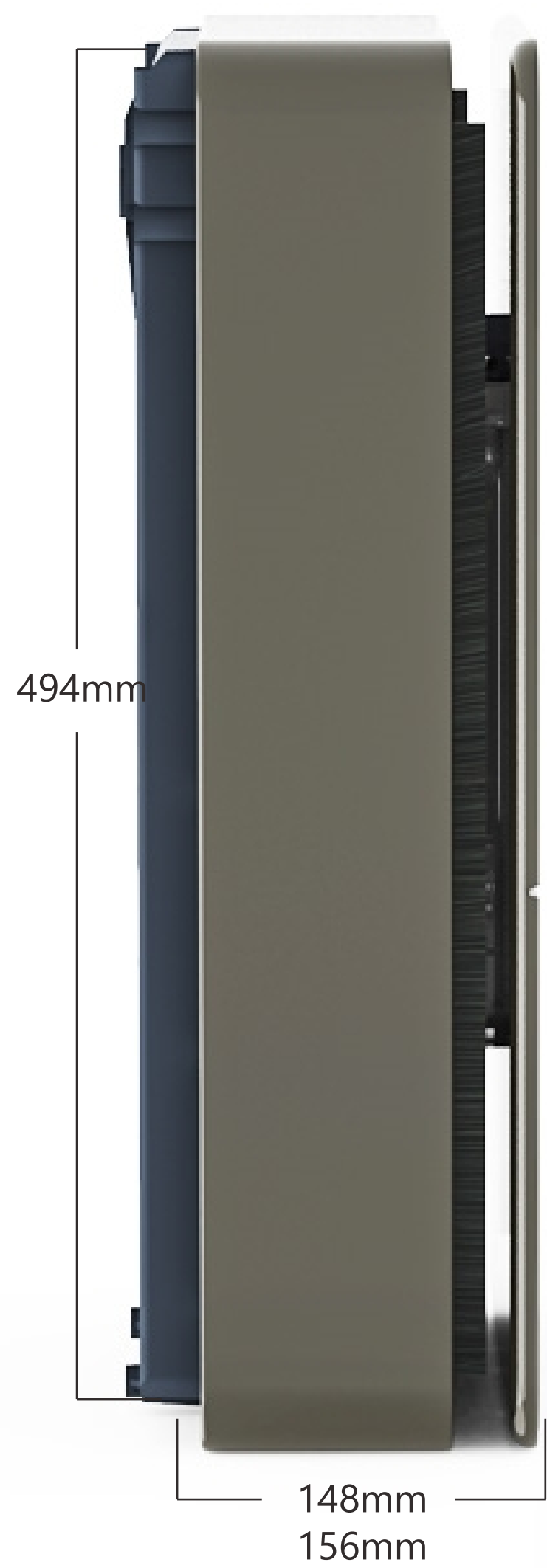


ANDERSEN A2

FACTS & FIGURES



TETHERED CABLE

5.5m, 8.5m **7kW**

6.5m **22kW**

CHARGING POWER

3kW to 22kW

COLOUR OPTIONS



METAL



WOOD

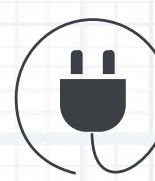
KONNECT SMART CHARGING



OCPP 2.0

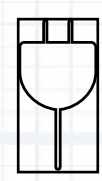


DETAILED SPECIFICATION



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



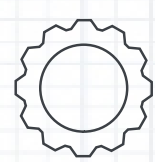
KØNNECT+ SMART CHARGE

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



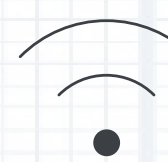
UPSTREAM OVERCURRENT PROTECTION

RCBO Type A current limiting device



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



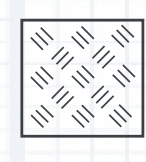
DEVICE CONNECTION

802.11 b/g/n support
802.11 n (2.4 GHz), up to 150 Mbps
Ethernet 100 BASE-T
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 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



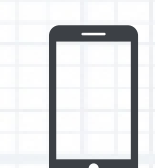
COLOURS

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



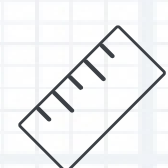
ELECTRICAL SPECIFICATION

Rated supply voltage 230V AC
Single Phase or 400V AC 3 Phase (+10% / -6%)
Supply frequency 50/60Hz



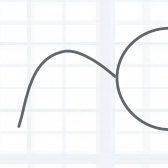
DEVICE SUPPORT

Apple iOS mobile device.
Android mobile devices.



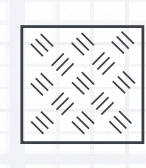
DIMENSIONS

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



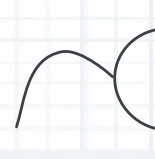
CLEANING

Inbuilt brushes clean cable when returned to unit after use



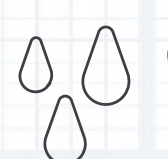
ENCLOSURE MATERIALS

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

Lifetime chassis guarantee
3 years Andersen warranty**



IP RATING

All weather IP65 rated control system to EN60529, BS EN60670-1



LIGHT FEATURES

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



OPERATING TEMPERATURE

-25 Celsius to +45 Celsius

* Optional Extra