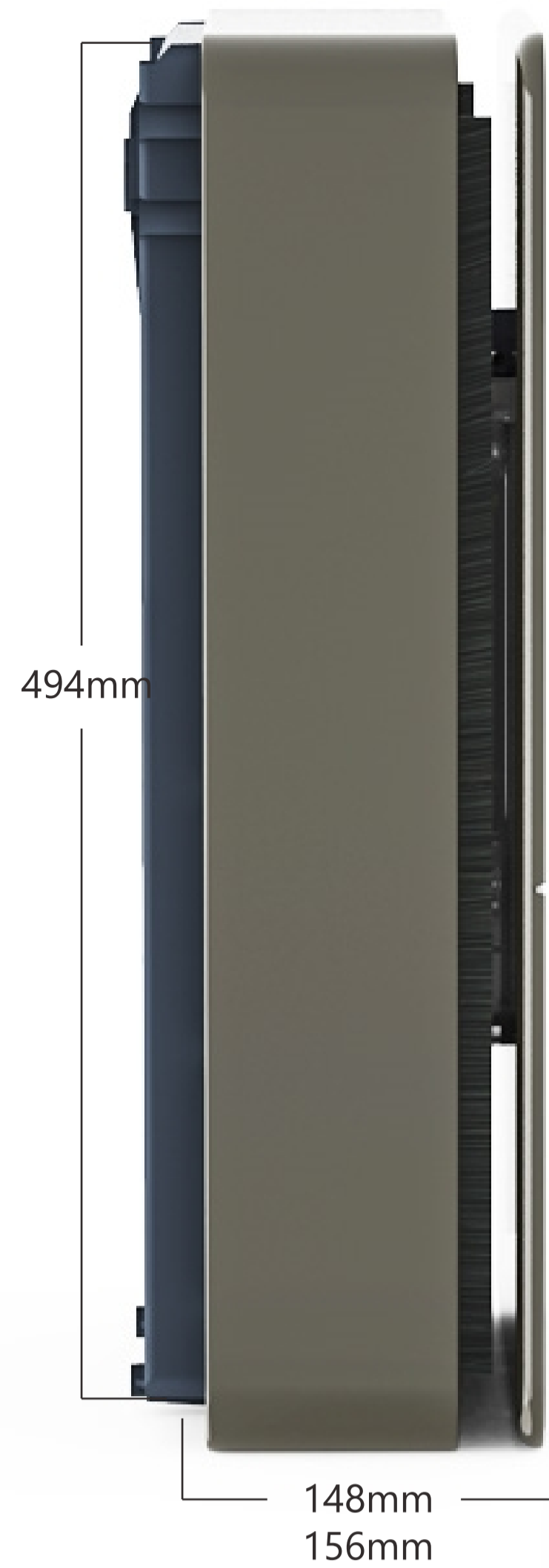


# ANDERSEN A2 FACTS & FIGURES



## TETHERED CABLE

5.5m, 8.5m **7kW**

6.5m **22kW**

## CHARGING POWER

3kW to 22kW

## COLOUR OPTIONS



## KONNECT SMART CHARGING



## 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

### KONNECT+ SMART CHARGE

Remote 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.  
OCPP 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 Konnect 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  
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