ANDERSEN A2
FACTS & FIGURES

494mm

148mm
156mm

348mm
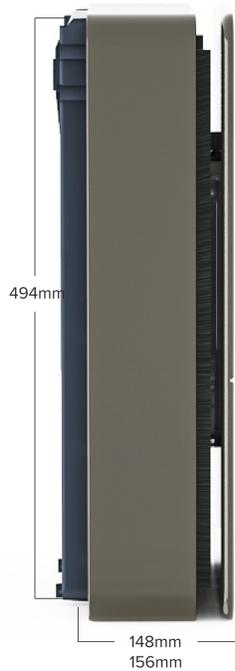
TETHERED CABLE
5.5m, 8.5m **7kW**

6.5m **22kW**

CHARGING POWER
3kW to 22kW

COLOUR OPTIONS

METAL   WOOD

KONNECT SMART CHARGING

BLUETOOTH   WiFi   GET IT ON Google Play   Download on the App Store

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DETAILED SPECIFICATION

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

OPERATING SPECIFICATIONS
Humidity to 95% RH non condensing
-25 Celsius to +45 Celsius

KØNNECT+ SMART CHARGE
Remote software locking of the unit
Charge reporting
Charge time scheduler
Over the Air Update
Solar Monitoring

UPSTREAM PROTECTION
40a Type A RCBO (61009) or
Type A RCD (61008) + 40a B curve MCB
(60898)

STANDARDS
CE Certified
OZEV accredited

DEVICE CONNECTION
802.11 b/g/n support
802.11 n (2.4 GHz), up to 150 Mbps
Bluetooth 5 (setup only)

INSTALLATION METHOD
Mounted to a permanent structure
Installed between 0.75m – 1.2m from
ground level
IP65 can be installed indoors or
outdoors

ADAPTIVE LOAD MANAGEMENT
Wired current sensor
Current reducing hardware
Peak load monitoring

SECURITY
Remote software enabled 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
Earth monitoring
Welded contactor monitor
PME monitoring

LIGHT FEATURES
Front LEDs status
Courtesy light

INTERNAL ELECTRICAL SPECIFICATION
Supply voltage 230v/400v AC
Supply Frequency 50/60 Hz
6mA DC protection
O-PEN technology conforming to
722.411.4.1 (iii) (iv)

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

PLUG COMPARTMENT
Magnetic lid for convenient access
Courtesy light

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
Modular fitment for easy maintenance
Enclosure and plug compartment IP65
Type 2 plug IP44 *

*IP44 only maintained if the protective
rubber cap is fully secured onto the
plug when the charge point is not in
use.

WARRANTY
Refer to warranty terms - https://
andersen-ev.com/warranty-terms/

IP RATING
Enclosure and plug compartment IP65
Type 2 plug IP44