# ANDERSEN A2 **FACTS & FIGURES**

# Data Sheet

# TETHERED CABLE

5.5m / 8.5m 7kW 6.5m 22kW

494mm

#### **CHARGING POWER**

3kW to 7.2kW

3kW to 22kW

# **COLOUR OPTIONS**









#### CHARGING SPECIFICATION

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

#### **STANDARDS**

CF Certified OZEV accredited

#### SECURITY

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

#### **DEVICE SUPPORT**

Apple iOS mobile device. Android mobile devices.

#### PLUG COMPARTMENT

Magnetic lid for convenient access Sensor operated courtesy

#### **OPERATING SPECIFICATIONS**

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

# **DEVICE CONNECTION**

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

### **ENCLOSURE MATERIALS**

Aluminium Accoya® wood Polycarbonate blend Hydro-Graphic Carbon

#### **FAULT MONITORING**

Real-time health monitor system Start up self test Earth monitoring Contactor fault detection PME monitoring

#### **DIMENSIONS**

 $494 \times 348 \times 148 \text{ mm (metal) } 156 \text{mm}$ 

(inc 5mm wall spacer)

#### **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 anti-clockwise Modular fitment for easy maintenance Enclosure and plug compartment IP65 Type 2 plug IP44\*

\*Connector to be stowed in the storage compartment when not in use.

\*Enclosure and plug compartment IP65. Type 2 plug IP44. IP44 only maintained if the plug is stored in the plug compartment, and maintained in accordance with our instructions.

### ANDERSEN APP

Remote software locking of the charge point Charge reporting Charge time scheduler Over-the-Air updates Solar monitoring

#### **IP RATING**

Enclosure and plug compartment IP65 Type 2 plug IP44



348mm

156mm

#### INSTALLATION METHOD

Mounted to a permanent Installed between 0.75m -1.2m from ground level IP65 can be installed indoors or outdoors

#### LIGHT FEATURES

Front LEDs status Courtesy light

#### **CLEANING**

Inbuilt brushes clean cable when returned to unit after

#### WARRANTY

7 year warranty if installed by approved affiliate or by Andersen EV Refer to warranty terms https://andersenev.com/warranty-terms

#### **UPSTREAM PROTECTION**

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

### ADAPTIVE LOAD MANAGEMENT

Wired current sensor Current reducing hardware Peak load monitoring

#### INTERNAL ELECTRICAL SPECIFICATION

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