

# ANDERSEN A2 FACTS & FIGURES

## TETHERED CABLE

5.5m, 8.5m      7kW  
6.5m              22kW

## CHARGING POWER

3kW to 22kW

## COLOUR OPTIONS



## SMART CHARGING USING THE ANDERSEN APP



### 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



### ANDERSEN APP

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  
Contactor fault detection  
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 Open-PEN technology conforming  
to 722.411.4.1 (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  
Hydro-Graphic Carbon



### PLUG COMPARTMENT

Magnetic lid for convenient  
access  
sensor operated 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 \*



### WARRANTY

3 year warranty if installed by  
approved affiliate or by  
Andersen EV  
Refer to warranty terms -  
[https:// andersen-  
ev.com/warranty-terms](https://andersen-ev.com/warranty-terms)



### IP RATING

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