

ANDERSEN A2 FACTS & FIGURES

Data Sheet

TETHERED CABLE

5.5m / 8.5m 7kW
6.5m 22kW

CHARGING POWER

3kW to 7.2kW
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

STANDARDS

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

EVOLFLEK 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

437.7mm

437.7mm



INSTALLATION METHOD

Mounted to a permanent
structure
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
use

WARRANTY

7 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)

UPSTREAM PROTECTION

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

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)

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