

ANDERSEN A2 DATA SHEET



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



STANDARDS

IEC 61851-1 mode 3 Compliance with IEC 62196-2
CE Certified
OZEV accredited



SECURITY

Remote software enabled 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 light



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)



FAULT MONITORING

Realtime 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)
Tethered 7kW cable (5.5m or 8.5m*)
Tethered 22Kw cable (6.5m*)



EVOFLEK CABLE

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



ANDERSEN APP

Remote software locking of the unit
Charge reporting
Charge time scheduler
Over the Air Updates
Solar Monitoring



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

3 Year Warranty - Refer to warranty terms -
[https:// andersenev.com/warranty-terms](https://andersenev.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)



ENCLOSURE MATERIALS

Aluminium
Accoya® wood
Polycarbonate blend
Hydro-Graphic Carbon



IP RATING

Enclosure and plug compartment IP65
Type 2 plug IP44