ANDERSEN A3 FACTS & FIGURES

Data Sheet

TETHERED CABLE

5.5m 7kW

CHARGING POWER
3kW to 7.2kW

COLOUR OPTIONS



SMART CHARGING USING THE ANDERSEN APP

GET IT ON Google Play
Download on the App Store



CHARGING SPECIFICATION
3kW, 7kW 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 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)

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)

EVOFLEK CABLE
Tethered 7kW cable (5.5m)
High-performance ultra flexible cable
Can only be wound 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

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

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)

ANDERSEN