



EASY FIT **SMART** EV CHARGERS

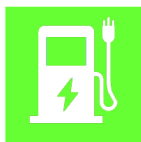
A range of secure and reliable, 7.4kW domestic smart electric vehicle charging units.

Manufactured in the UK by Craig & Derricott, our Type 2 fast charging units are suitable for electric and plug-in hybrid vehicles.

Each smart charger has easy connectivity between the charger and our free smart IONcharge app. ION Charge also has the confidence of being independently tested and approved to all current UK regulations

EASY FIT CHARGERS | VALUE FOR MONEY

OUR KEY TO EV CHARGING



Convenient EV charging for residential locations



Type 2- 32A single phase fast charging



Mode 3 charging



Wi-fi enabled



Tethered lead option for convenience - just park and plug in



IP55 Ingress protection against particles and liquids



Smart App



Solar PV, battery storage or wind turbine integration

SMART ION CHARGE RANGE

This range of 32A (7.4 kW) single phase Mode 3 smart EV chargers are an easy to fit solution for residential locations, complete with built in PEN fault, overload, ground fault, surge and 6mA DC leakage protection. Each smart charger comes with easy connectivity between the charger and the phone app and supplied with 2 RFID fobs, allowing quick charging authorisation when swiped against the unit.

- Manufactured in the UK with back-office support based in Europe as per GDPR regulations
- Plug & charge, integrated mobile app or RFID controlled charging
- Tamper proof charger, with push notifications to user app
- Dynamic load balancing (CT clamp & IONSens included)
- Power Management Group
- OCPP 1.6 compliant
- TruePEN PME fault detection (no earth rod required)
- Over-the-air firmware / software updates
- Bluetooth / Wi-Fi / Ethernet connectivity
- Solar PV, battery storage or wind turbine integration
- Built-in over current & 6mA DC leakage protection
- A type A RCD/RCBO must be fitted and placed upstream of the EV charger
- G100 Compliant
- Integrated Smart App on Android and iOS
- Integrated RFID reader
- IK10 impact resistant design
- Type 2 socket or 5m Type 2 tethered lead
- LED Status Indication
- 7.4kW charging output
- Independent back plate for easy wall or post mounting
- Additional front covers in various colours are available



Available on Android and iOS

STAY SMART WITH C&D

THE SMART APP

- Live and historic charging data can be accessed easily from the clear user dashboard in the app.
- Insights include power consumption, session durations, costs and CO2 savings. Users can input their tariff kWh prices to get accurate energy costs.
- Default charging sessions are pre-set to avoid peak electricity demand. Drivers can override these default schedules.
- Access controls ensure no unauthorised vehicles will be able to begin a charging session. Charging sessions must be started through the RFID card or the app.



SOCKETED SMART EV CHARGER EV03221000



- Type 2 socket connection
- Plug & charge, integrated mobile app or RFID controlled charging
- 3 year warranty from proof of purchase
- EV Charger is supplied standard with a black cover. Additional colours are available on request: White, Green, Red and Brown

TETHERED SMART EV CHARGER EV03221010



- Type 2 holster, car plug and 5 metre cable
- Plug & charge, integrated mobile app or RFID controlled charging
- 3 year warranty from proof of purchase
- EV Charger is supplied standard with a black cover. Additional colours are available on request: White, Green, Red and Brown

COMPLIANT TO:

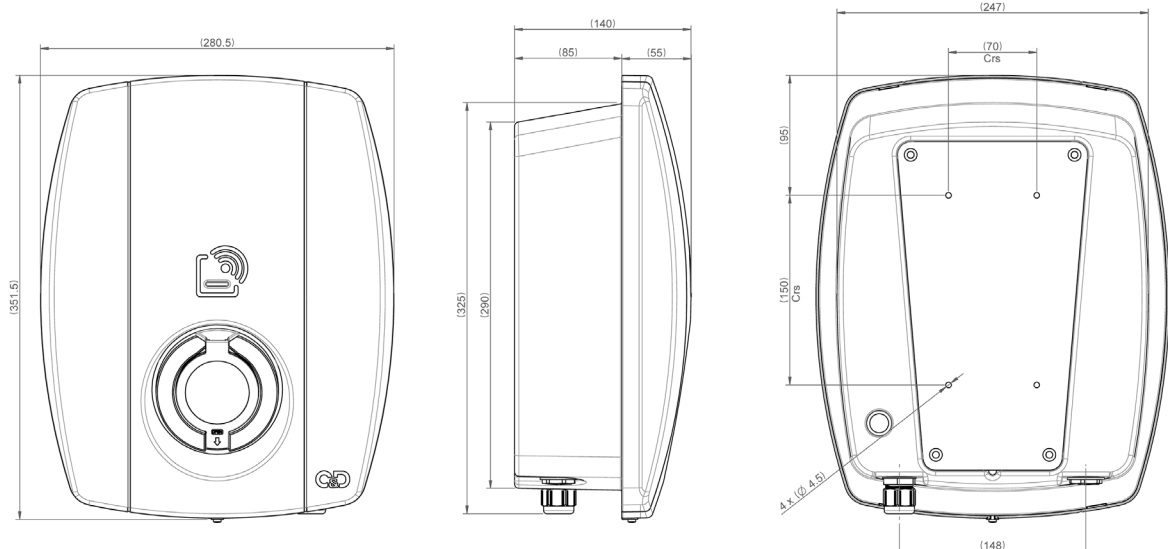
- EV Charging Compliance – EN 61851-1:2019 | EN 61851-22:2002
- Wiring Regulations – BS 7671:2018 + A2:2022
- EMC Compliance – ETSI EN 301489-1 V2.2.3 | ETSI EN 301489-3 V2.1.1 | ETSI EN 301489-17 V3.2.4 | SI 2016/1091
- Safety Compliance (LVD) – EN 62368-1:2020 + All 2020/ EU | SI 2016/1101
- Smart Charge Points – (SI 2021/1467)
- Environmental Protection – BS EN 60529:1992 + A2:2013
- Impact Rating – BS EN 62262:2002 + A1:2021
- RoHS – 2011/65/EU | SI 2012/3032
- REACH – 1907/2006, REACH etc. (Amendment) Regulations 2021
- Certification Markings – CE & UKCA

Statement correct at time of print.



ION SMART CHARGE DIMENSIONS

SOCKETED (UNTETHERED)



TETHERED

