

# Built for Every Street.

Flow Duo

Flow is Char.gy's ultra-robust, low-power AC charge point range designed to fit quietly and beautifully into residential streets, offering reliable everyday charging with minimal disruption. We have built our chargers for the streets where most EV drivers live: places without driveways, where reliable overnight charging makes the biggest difference.

Flow Duo is designed specifically for the everyday EV driver who parks on residential streets. Because it is a slow charger (7 kW) with double the charging capacity within the same unobtrusive footprint, Flow Duo is well-suited to areas with increased EV ownership, shared parking or predictable peak periods, like suburban areas, terraced streets with multiple EVs. Flow Duo's flexible installation options allows us to roll out charging quickly, cost-effectively, and with unmatched reliability. This helps councils build trust in public charging and helps residents feel confident about switching to EVs.

Flow Duo does the heavy lifting in the background so people can simply charge and go.



## Technical Specifications

Supply	230V AC single phase
Charging Capacity	7kW
Charging Mode(s)	Mode 3 (BS EN61851-1:2019) ISO/IEC 15118 ready (Plug & Charge) Auto charge
Plug Type	2 x Type 2 (IEC 62196-1/2, safety interlock)
Weather Rating	IP55
Robustness Rating	IK10
Temperature Range	-25°C to +55°C validated operation
Housing	Robust aluminium casting with ultra durable power coat finish
User Interface	Easy to use, power efficient discrete LED indicators with nighttime light pollution protection.
Payment Method(s)	App (PAYG & Auto charge) Contactless payment option [2]
Communications	OCPP 1.6J compliant (OCPP 2.0.1 ready) Multiband cellular (2G(GSM,GPRS,EDGE), 3G(UMTS) , 4G(LTE). 5G optional
Load Management	Fully configurable to support passive and dynamic load management regimes
Mounting Method(s)	Lamp column mount (door, stem or body) Satellite column – single and dual sockets (DNO connected) Building/Wall Mount
Branding	Large frontal branding area for regional specific instructions and cobranding. Trim branding additional option.
Standards & Safety	UKCA/CE Marked BS EN IEC61851: 2019 Public Charge Point Regulations 2023 compliant Open PEN Protection Device (Internal and Distribution unit option) UKPN registered. RCD-DD 6mA MID compliant metering (M23 0120) UK Radio Equipment Regulations 2017 UK Smart Charge Point regulations 2021 Installation compliance to BS7671: 2018 +amendment 2 2022, PAS 1899:2022 Made in BS EN ISO 9001 certified facility