

Built for Every Street.

Flow Solo | Flow Duo | Flow Lumo

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's configurable combination of single and dual sockets and flexible installation options allows us to roll out charging quickly, cost-effectively, and with unmatched reliability. With ISO 15118 readiness, OCPP 1.6 and 2.0.1 support, Flow is designed to fit into evolving site requirements and future charging standards. This helps councils build trust in public charging and helps residents feel confident about switching to EVs.

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



Technical Specifications

Supply	230V AC single phase
Charging Capacity	5kW & 7kW variants (field configurable)
Charging Mode(s)	Mode 3 (BS EN61851-1:2019) ISO/IEC 15118 ready (Plug & Charge) Auto charge
Plug Type	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

