

Fast, reliable AC charging for high-turnover locations.

AC Ultra 22

AC Ultra 22 delivers up to 22kW AC charging with dual-connector capacity, engineered for sites that need rapid top-ups, consistent availability and a premium, intuitive user experience.

AC Ultra 22 is char.gy's high-performance AC charger, designed for car parks, commercial spaces, workplaces and mixed-use locations. With robust construction, dual Type 2 connectors and flexible mounting options, AC Ultra offers a dependable charging solution where vehicles stop for shorter, more frequent sessions.

From pedestal mounting to wall configurations, AC Ultra 22's installation approach is designed to support consistent deployment across large estates, ensuring faster rollout and predictable long-term performance. Its fully integrated LTE connectivity and support for contactless payments ensure seamless operation for drivers and estate managers alike. With ISO 15118 readiness, OCPP 1.6 and 2.0.1 support, and dynamic load management, AC Ultra 22 is designed to fit into evolving site requirements and future charging standards.

Fast. Reliable. Effortless. AC Ultra 22 is high-power AC charging, refined.



Technical Specifications

Supply	400V AC 3ph
Charging Capacity	22kW
Charging Mode(s)	Mode 3 (BS EN61851-1:2019) ISO/IEC 15118 ready (Plug & Charge)
Plug Type	2 x Type 2 (IEC 62196-1/2, safety interlock)
Weather Rating	IP54
Robustness Rating	IK10
Temperature Range	-30°C to +50°C validated operation
Housing	Robust painted steel housing
Dimensions	1467mm x 310mm x 200mm
Weight	48kg
User Interface	8in TFT display
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)	Floor Mount Wall Mount
Branding	Co-branding options ex-factory & via TFT
Standards & Safety	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 Made in BS EN ISO 9001 certified facility