



E-STRAAT



IP54
Ingress Protection



IK10
Impact Resistance



5kg Weight



Electrical Class I



-20 to 30°C Ambient

SPECIFICATION

- ✓ Can be retro-fitted on to most columns or lampposts
- ✓ Up to 7.4kW depending on column power supply
- ✓ Certified MID meter
- ✓ IK10 impact rating - suitable for public spaces
- ✓ OCPP 1.6J compliant - integrates with all major charge point management systems
- ✓ Elexon approved
- ✓ 3 year warranty (with the option to extend to 5 years)



DIMENSIONS & SPECIFICATIONS

Dimensions	130mm x 130mm x 400mm
Charging System	IEC 61851 Mode 3
Power Input	Single phase up to 32A
Power Output	Up to 7.4kW depending on column power supply
Protections	DC 6mA
Markings	UKCA / Elexon approved
OCPP	OCPP 1.6J compliant and OCPP 2.0.1 ready
LED	LED status indicator (green, blue and red)

DESIGN FEATURES

Customising Options	Available in bespoke colours and customised branding
Safety Feature	Locking mechanism to prevent disconnection of cable under load

COMPLIANCE

Standards	LVD 2014/35/EU, EMCD 2014/30/EU, BS EN61851-2019, EN61000-2, EN61000-3, CE certified, BS7671-2018
GDPR	Your privacy and sensitive data is handled with care and in compliance with GDPR

CHARGING FEATURES

Charging Options	Single phase 7.4kW
Metering	MID meter
Suitability	Suitable for business, commercial, fleet and public charging
Multi User	Multi charger, multi EV. Manage access and session for all users, chargers and EVs

CONNECTIVITY

Connectivity	Ethernet, Wi-Fi and 4G sim card and 36 months data supplied as standard
Commissioning	Full configuration of the charger set up using a web portal
Secure Authentication	Protect your charger from unauthorised use using the RFID access or use the plug and charge mode for fast and easy access
Configurable Cable Lock	Option to lock the cable into charger

MECHANICAL CHARACTERISTICS

Housing Material	Aluminium
Housing Finish	Chromate free pre-treatment, polyester powder coat, dark grey (RAL7022) or bespoke colours on request
Ingress Protection Rating	IP54
Weight	5kg
Impact Resistance Rating	IK10
Mounting Methods	Suitable for 140/168/194mm column lampposts. Alternative adaptor plates available.



FOR MORE INFORMATION

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