Effortless Charging Every Day

Voqa One
7-22kW Commercial Charger



Updated 3 June 2026

Product Overview

Product Name	Voqa One
Charger Type	AC EV Charge point
Charging Mode	Mode 3
Output Configuration	Dual tethered Type 2
Max Charging Output	22kW (3-phase) / 7kW (single phase)
Socket/Cable Type	IEC 62196 Type 2
Load Balancing	Dynamic load balancing between outputs
Installation Type	Wall or Pole mounted
Intended Use	Commercial & Workplace EV charging

Mechanical Specifications

Head Unit Material	ABS V-0
Cradle Material	ABS V-0
Head Unit Dimensions	308mm x 435mm x 150mm
Cradle Dimensions	240mm x 270mm x 80mm
Head Unit Weight	3kg
Cradle Weight	3.5kg
Standard Cable Length	7m
Colour	Black
Ingress Protection	IP64
Impact Protection	IK08
Operating Temperature	-25°C to +45°C

Electrical Specifications

Supply Type	Single-phase or Three-phase
Input Voltage	230V AC / 400V AC
Supply Frequency	50Hz
Max Output Power	7kW / 22kW
Max Output Current	Configurable via cradle selector up to 32A
Charging Outputs	2 Simultaneous outputs
Power Sharing	Automatic dynamic balancing
Metering	MID certified meter (0.5% accuracy)
Earthing Arrangements	TN-S / TN-C-S / TT (Install dependant)
O-PEN Protection	External PEN fault protection required

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Protection & Safety

Residual Current Protection	Integrated 6mA DC residual current detection
Upstream Protection	Type A RCD required
Recommended OCPD	40A Curve C (Install dependant)
Electrical Class	Class I
Ventilation Support	State D charging not supported

Connectivity

Ethernet	RJ45 / DHCP
Mobile Connectivity	Integrated 4G SIM
WiFi	2.4GHz b/b/n
OCPP	OCPP 2.0.1
Remote Updates	OTA firmware updates
Signal Requirements	RSRP >-90dBm / RSRQ > -15dBm

Standards & Compliance

UKCA	Compliant
UK Public Charge Point Regulations 2023	Compliant
EV Charging	IEC 61851-1:2017 | EN IEC 61851-1:2019 | EN IEC 61851-1:2019 Annex A
EMC	IEC 61851-21-2:2018 | EN IEC 61000-6-2:2019 | EN IEC 61000-6-3:2021
Residual DC Detection	IEC 62955:2018
MID Metering	Directive 2014/32/EU | EN 50470-3:2022 | EN 62052-11:2021 + A11:2022 | Meter Class B
RF Exposure	EN 50385 | EN 50364 | EN 62311
Radio EMC	ETSI EN 301 489-3/-17/-52
RFID / NFC	ETSI EN 300 330
Cellular Radio	ETSI EN 301 908-13/-2
WiFi Radio	ETSI EN 300 328
Warranty	3 years

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