QUBEV SMART™

The UK's **most affordable** intelligent EV chargers

ROLEC*EV*

Did you know that 80% of electric vehicle charging is done at home?

That's because charging at home is the most cost-effective and convenient way to charge your plug-in vehicle. Here at Rolec EV we manufacture and stock innovative, modern charging solutions for the home so you can benefit from greener, cheaper and smarter charging.

QUBEV SMART ™

The UK's most affordable intelligent EV chargers

The QUBEV Smart charging range offers affordable EV charging points which are packed with the latest features, making them the ideal solution for your home.

With models providing up to 7.4kW or 22kW, these intelligent, modern yet low-cost units have been designed to provide electric vehicle drivers with an affordable charging solution, without compromising on quality. Compatible not only with all EVs and PHEVs on the market, but also with Solar power.

The QUBEV Smart app gives you full control of your charger. From scheduling your charging session for when your electricity is cheapest, adjusting the power rating, monitoring your energy usage and much more.

EV drivers can enjoy a seamless charging experience, ensuring their EV will be ready for their next electrified adventure.

Product features

- Universal charging socket or Type 2 tethered lead
- Power rating – Up to 7.4kW or 22kW models
- Adjustable power rating – 10A, 13A, 16A & 32A
- Free QUBEV Smart Wi-Fi app
- Scheduled / off-peak charging
- Solar compatible*
- PEN fault and residual current protection (AC 30mA Type A, DC 6mA)
- Dynamic load balancing (CT clamp(s) & cable(s) included)
- OCPP 1.6 compliant
- Built-in LED charging status indicator
- UK Smart Charge Point Regulations Compliant including tamper security
- Wi-Fi / Ethernet connectivity
- IP54 & IK08 rated
- Corrosion and fire resistant
- Easy to install and maintain
- Wall or post mounting options
- OZEV grant fundable

Wi-Fi App

PEN Protection

Tamper Security

Adjustable Power Rating

Solar Compatible*

OCPP 1.6 Compliant

Wi-Fi / Ethernet Connectivity

IP65 Rated Enclosure

*Single phase models only

ADJUSTABLE POWER SETTING

By default, the QUBEV charger is set to 32A – however, if a lower power setting is required, the rating can be adjusted between 10A, 13A, 16A & 32A using the internal Amp selector.

FAST & RELIABLE

Choose from 7.4kW single-phase or 22kW three-phase models which are backed by our 3-year warranty for peace of mind.

COMPATIBLE & COMPLIANT

Compatible with all EVs and PHEVs on the market, provided that you have the corresponding cable to plug in. The QUBEV Smart is also tested to meet UKCA & CE standards.

SAFE & SECURE

The QUBEV Smart range is packed with the latest safety features and fully complies with the latest UK Smart Charge Points Regulations including security logs and alerts.

HARD-WEARING & DURABLE

The IP65 weatherproof rated enclosure is made from durable ABS and Polycarbonate ensuring it can withstand the harshest of weather conditions for years to come.

COMPACT DESIGN

Our QUBEV chargepoints are designed to provide users with a modern and discreet home electric vehicle charging solution.

QUBEV Smart App

The QUBEV Smart app gives you full control of your charger, from scheduling your charging session for when electricity is cheapest, adjusting the power rating, monitoring your energy usage and much more.

Enjoy a seamless charging experience, ensuring your EV will be ready for your next electrified adventure.

Choose from charging modes:
Plug & charge, ECO (solar), scheduled

View charging state

Solar compatible

Schedule charging

Multi user access

Monitor usage

Full charging history

Fault notifications

Security log & alerts

DOWNLOAD THE FREE
QUBEV SMART APP

GET IT ON Google Play

Download on the App Store

Audi · Bentley · BMW · Citroën · Fiat · Ford · Honda · Hyundai · Kia · Land Rover · Lexus · Mercedes-Benz · Mini · Mitsubishi Motors · Nissan · Peugeot · Porsche · Renault · Seat · Skoda · Tesla · Toyota · Vauxhall · Volkswagen

Compatible with all EV & PHEVs

Type 2 charging socket

Charging Output:	Input Supply:	Product Code:
Up to 7.4kW (32A)	32A Single Phase 230V AC (±10 %) 50/60Hz	EVON0090
Up to 22kW (32A)	32A Three Phase 400V AC (±10 %) 50/60Hz	EVON0100

Type 2 5m tethered lead*

Charging Output:	Input Supply:	Product Code:
Up to 7.4kW (32A)	32A Single Phase 230V AC (±10 %) 50/60Hz	EVON0095
Up to 22kW (32A)	32A Three Phase 400V AC (±10 %) 50/60Hz	EVON0105

*Tethered cables are approximately 5m total length

Electrical Specification		
	Charge Protocol	Mode 3 (IEC 61851-1)
	Charging Current	Variable – 10A, 13A, 16A & 32A
	Protection	• Over current protection – A Type A RCBO installed at source is recommended • Residual current protection – AC 30mA Type A & DC 6mA • Over temperature protection • PEN fault detection – No earth electrode/rod required
	Input Supply	• 230V AC (±10 %) 50/60Hz (1-Phase) • 400V AC (±10 %) 50/60Hz (3-Phase)
	Cable Terminals	• 3 x 10mm2 terminals (1-Phase) • 5 x 10mm2 terminals (3-Phase)

Physical Specification		
	Dimensions	200mm x 330mm x 109mm (W x H x D)
	Materials	PC/ABS Alloy, flammability rating UL94-V0
	Weight	<2.8kg (Socket) <6kg (Tethered)
	Operating Temperature	-25°C to +50°C
	Ingress Protection	Enclosure IP65, plug & socket IP54
	Impact Protection	IK08
	Unit Colour	Black

Certifications & Compliances		
	EV Charging Compliance	EN IEC 61851-1:2019, BS EN IEC 61851-1:2019
	Smart Regulations	SI 2021:1467 inc Schedule 1.
	EMC Compliance	2014/30/EU, SI 2016:1091. ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-3 V2.1.1 (2019-03), ETSI EN 301 489-17 V3.2.4 (2020-09). IEC 61851-21-1:2019. EN IEC 61851-21-2:2021, EN IEC 62311:2020
	Radio Emissions	2014/53/EU, SI 2021:1467.ETSI EN 300 328 V2.2.2, ETSI EN 300 330 V2.1.1. ETSI EN 301 489-1 V2.2.3, ETSI EN 301 489-3 V2.1.1. ETSI EN 301 489-17 V3.2.4, EN IEC 61851-21-2:2021. EN IEC 61851-1:2019, EN IEC 62311:2020. BS EN IEC 61851-21-2:2021, BS EN IEC 62311:2020. EN IEC 61851-1:2019, EN IEC 62311:2020, BS EN IEC 61851-21-2:2021, BS EN IEC 62311:2020
	Safety Compliance	N 60950-1:2006+A2:2013, EN 60950-22:2017. IEC 62955:2018.
	Low Voltage Directive (LVD)	2014/35/EU
	Certification Markings	CE, UKCA & WEEE

For full technical specifications please refer to the data sheet available at www.rolecserv.com/downloads-ev-charging

Options & accessories

Product Code	Item Description
EVFP0030	Zura/WallPod/QUBEV Smart mounting post | Fits up to 2 Chargers
EVFP0050	QUBEV Smart plate for mounting post
ACSR0380	120A up to 35mm² CT clamp with 5m cable
EVPP0100	5m 32A Type 2 to Type 2 charging cable
EVPP0107	10m 32A Type 2 to Type 2 charging cable
EVPP0105	5m 32A 3 phase Type 2 to Type 2 superfast charging cable
EVPP0108	10m 32A 3 phase Type 2 to Type 2 Superfast charging cable
	(Other cables are available, including Type 1 options)
EVPP0320	Carrying bag for EV charging cables
EVRS0040	QUBEV Smart remote wall mount for Type 2 plug holster

EVPP0100

EVRS0040

EVPP0320

ACSR0380

EVRS0030

EVFP0050

Chosen by major UK housing developers

Ideal solution for Part S regulations

3 YEAR WARRANTY

FREE Warranty

UK Smart Charge Point Regulations Compliant

OZEV

Grant Fundable

Architects, we've got you covered

BIM & CAD packages

Feel like your plans are missing something, but can't quite put your finger on it... We're giving you the pieces to build your development from the ground up.

- BIM – Revit families/IFC
- 3D models – STEP/IGES
- CAD drawings – DWG/PDF

Easily add them to development plans to see how they look in context.

Scan the QR code or follow the link below to download the assets.

www.rolecserv.com/downloads-ev-charging

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t: 01205 724754
e: enquiries@rolecserv.co.uk

www.rolecserv.com