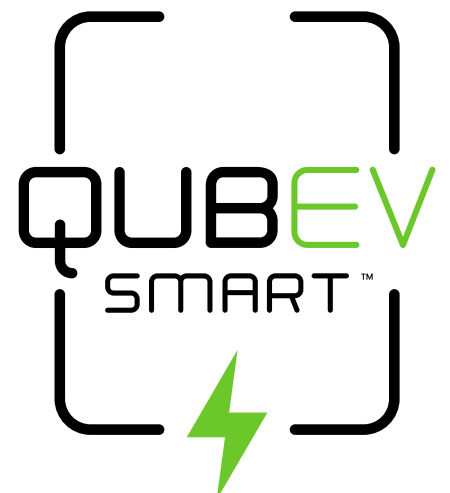




**Intelligent Electric  
Vehicle Chargepoints**

7.4kW or 22kW Models



# 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.

These intelligent, modern yet low-cost units have been designed to provide electric vehicle drivers with an affordable charging solution, without compromising on quality. They are compatible with all EVs and PHEVs, providing up to 22kW fast charging.

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 electric adventure.



The most **cost-effective** and **reliable** solution for housing developers



# 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
- 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 & fire resistant
- CE and UKCA certified
- Easy to install and maintain
- Wall or post mounting options
- 3 Year warranty



Tethered or Socket



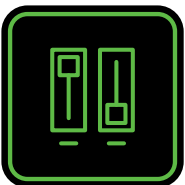
Wi-Fi App



PEN Protection



Tamper Security



Adjustable Power Rating



OCPP 1.6 Compliant



Wi-Fi / Ethernet Connectivity



IP65 Rated Enclosure

## The details

### ADJUSTABLE POWER SETTING

By default, the QUBEV charger is set to 32A – however, if a lower power setting is required, the power 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 is also tested to meet UKCA & CE standards.

### SAFE & SECURE

The QUBEV Smart range are packed with the latest safety features and fully comply 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.

# Specifications

**Product Overview:**

	Connection Type	Charging Output	Input Supply	Product Code
<b>Single Phase Units</b>	Type 2 (IEC 62196) charging socket	Up to 7.4kW (32A)	32A Single Phase 230V AC (±10 %) 50/60Hz	EVON0090
	Type 2 (IEC 62196) 5m tethered lead	Up to 7.4kW (32A)	32A Single Phase 230V AC (±10 %) 50/60Hz	EVON0095
<b>Three Phase Units</b>	Type 2 (IEC 62196) charging socket	Up to 22kW (32A)	32A Three Phase 400V AC (±10 %) 50/60Hz	EVON0100
	Type 2 (IEC 62196) 5m tethered lead	Up to 22kW (32A)	32A Three Phase 400V AC (±10 %) 50/60Hz	EVON0105



# Specifications








## Technical Data:

Electrical Specification	Charge Protocol	Mode 3 (IEC 61851-1)
	Charging Current	Variable – 10A, 13A, 16A & 32A
	Protection	<ul style="list-style-type: none"> <li>• Over current protection – Recommended 40A</li> <li>• Residual current protection – AC 30mA Type A &amp; DC 6mA</li> <li>• Over temperature protection</li> <li>• PEN fault detection – No earth electrode/rod required</li> </ul>
	Input Supply	<ul style="list-style-type: none"> <li>• 230V AC (±10 %) 50/60Hz (1-Phase)</li> <li>• 400V AC (±10 %) 50/60Hz (3-Phase)</li> </ul>
	Cable Terminals	<ul style="list-style-type: none"> <li>• 3 x 16mm terminals (1-Phase)</li> <li>• 5 x 16mm terminals (3-Phase)</li> </ul>
Physical Specification	Dimensions	200mm x 330mm x 132mm (W x H x D)
	Materials	ABS + PC Flammability Rating V-0
	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	<ul style="list-style-type: none"> <li>• EN IEC 61851-1:2019, BS EN IEC 61851-1:2019</li> <li>• Smart Charge Points – (SI 2021/1467)</li> </ul>
	EMC Compliance	<ul style="list-style-type: none"> <li>• 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)</li> <li>• IEC 61851-21-2:2018, EN IEC 61851-21-2:2021</li> </ul>
	Radio Emissions	<ul style="list-style-type: none"> <li>• 2014/53/EU.</li> <li>• 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</li> <li>• EN IEC 61851-1:2019, EN IEC 62311:2020, BS EN IEC 61851-21-2:2021, BS EN IEC 62311:2020</li> </ul>
	Safety Compliance	<ul style="list-style-type: none"> <li>• EN 60950-1:2006+A2:2013, EN 60950-22:2017</li> <li>• IEC 62955:2018</li> </ul>
	Low Voltage Directive (LVD)	2014/35/EU
	Certification Markings	CE, UKCA & WEEE

## QUBEV Smart App



Our Wi-Fi app is **easy to use** and **quick to set up**, providing you **full control** of your charger!

-  Choose From Charging Modes: Off-Peak, Manual or Simple Plug & Play
-  View Charge Status
-  Schedule Charging
-  Monitor Usage
-  Full Charging History
-  Fault Notifications
-  Security Log & Alerts



**DOWNLOAD THE FREE  
QUBEV SMART APP**





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QUBEVSD-V01-R0 QubEV Smart Data Sheet

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