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#### Home charging, fit for the future.



Meet UPOWA ePro 7, our cost-effective, reliable and easy-to-install 7.2kW EV charger, designed specifically for housing developers and installers. The UPOWA ePro 7 is our British-made EV charger, fully compliant with all charging regulations.

We designed the UPOWA ePro 7 specifically for housebuilders and installers and built it with quality, safety and reliability at its core.

It features a unique backplate mounting design, integrated Pen fault protection and screw less termination. This makes installation fast and hassle-free, saving time and cost.

The UPOWA ePro 7 is the safe, simple and future-proof choice for all home charging needs.



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# **Explore ePro 7**

### Smart & future-proof charging

- Up to 7.2kW single-phase smart charging power
- Compatible with all Type 2 charging cables
- Multi-colour LED status indicator
- Wi-Fi & Bluetooth connectivity
- Integrated MID-certified meter
- Over-the-air software and firmware updates
- User-friendly UPOWA App for a seamless charging experience
- Multiple-user accounts

### Safe & reliable

- Compliant with Part S, Smart Charge Points Regulations and OCPP 1.6
- UKCA and CE certified
- Tamper security even without power
- IP65 and IK10 sleek, robust and fully weatherproof enclosure
- Built-in Pen fault detection, meaning no earth rod required
- Built-in DC leakage protection, no Type B RCD required
- 3-year standard warranty
- Dedicated UK team for all planning guidance, design, installation and technical support needs

### Quick & easy-to-install

- Installed in under 5 minutes thanks to a unique backplate mounting design
- 'Connect & click' toolless connector block
- No on-site commissioning, streamlines installation further, saving time and cost
- Cable entry to the rear or bottom of enclosure
- Wall or post mounted



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# **Technical detail**

## **Electrical specifications**

### AC nominal input and output

Rated input voltage	230V AC (single phase)
Rated frequency	50Hz
Rated output power	Up to 7.2kW
Rated output current	32A (adjustable)

#### Protection

Over and under voltage protection	Yes
DC leakage protection	Built-in 6mA DC RCM

#### Functionality

Charging socket	BS 62196 Type 2 socket
Charging mode	Mode 3 fast charging (BS 61851)
Status indication	LED indicator
Connectivity	Wi-Fi/Bluetooth
Арр	UPOWA Smartphone app for iOS and Android
Standby power consumption	1W

## **Mechanical specifications**

Product dimensions (H x W x D)	303mm x 267mm x 130mm
Product weight	2.5kg (including backplate)
Mounting method	Wall or post mounted
Operating temperature	-10°C to +50°C
Operating humidity	<95%
IP / IK rating	IP65 / IK10

## Compliance

Certification and safety standards	UKCA, CE, BS 61851, BS 62196, BS 7671, OCPP 1.6,
	Smart Charge Points Regulations 2021

# Speak to our experts

ePro

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Future-proof your next development with the UPOWA ePro 7 EV charger.

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