



# joul Fast

Information Sheet



## Product Overview

**Joul Fast** is a compact, 7.4kW AC smart charger designed to use existing infrastructure like street lights, making deployment fast, affordable, and scalable.

Engineered for compatibility with all electric vehicles (Type 2 standard), it combines sleek design with cutting-edge connectivity and app integration for a frictionless charging experience.

Bring smart EV charging to your site—at zero cost. We handle installation and maintenance, using existing infrastructure to minimize disruption. You gain exposure through our app's charging map, attract more visitors, and can offer targeted promotions. It's a hassle-free way to future-proof your location and support sustainable transport.

## Key Features

- **Universal Compatibility:**

Works with all EVs using the Type 2 connector (IEC 62196-2).

- **Smart App Integration**

Drivers can locate, start, monitor, and pay for charging via the joul app.

- **Consumption Monitoring**

Real-time and historical data for energy consumption are available to both users and site partners.

- **4G Connectivity**

Always connected for live updates, remote diagnostics, and maintenance.

- **Plug & Charge Simplicity**

New users can start charging in under 30 seconds via QR code scanning.

- **Effortless Installation**

Installs on existing infrastructure (light poles, signage posts, or walls).

- **Robust Design**

IP54 Weather-resistant casing designed for outdoor environments with a discreet, modern look.

## Hosting Sites Benefits

- **Zero Upfront Cost**

Installation and maintenance are fully covered by joul.

- **Low Footprint**

Designed to fit into existing urban spaces without occupying extra land or disrupting operations.

- **Maintain parking spaces**

joul does not require dedicated parking spaces.

- **Enhanced Visibility**

Your site will be listed in EV charger maps and the joul app, driving traffic and visibility.

- **Targeted Promotions**

Promote your business with offers through the joul app, visible to every targeted driver using our network.

- **Sustainable Impact**

Promote the use of zero emission vehicles.

## Frequently Asked Questions

### How much does it cost to install the charger?

Nothing. Installation is completely free under our Equipment-as-a-Service model. We cover the hardware, installation, and ongoing maintenance.

### Is this a rental?

No. The charger is still owned by joul and we maintain it.

### Do I need to modify my electrical infrastructure?

Usually not. joul Fast is designed to connect to existing infrastructure like light poles or signage, minimizing disruption and additional costs.

### Can I remove the charger if I change my mind?

Yes. After the initial 3-month period, either party can request removal with just 1 week's notice.

### Who will pay for the electricity?

The user will pay joul a fee per kWh used and you will receive an agreed rate to cover your electricity costs. Payouts and usage reports are sent regularly.

### What kind of vehicles can use this charger?

joul Fast is compatible with all electric vehicles that use a Type 2 connector, the UK and European standard.

### How will drivers find the charger?

Your site will appear on major EV charging maps and in the joul app, increasing visibility and foot traffic.

### What happens if the charger stops working?

We monitor the system remotely and handle all repairs and maintenance. You can also notify us if you notice an issue.

### Will this reserve parking space for EVs only?

No. joul Fast is designed to integrate with existing parking. No dedicated EV-only space is required, ensuring your car park operates as usual.

### Do drivers need a subscription to use the charger?

No. Drivers can start charging in under 30 seconds using a QR code and the app. With an account and compatible vehicle, users won't even need to scan the QR code. The charger recognises the vehicle and will start charging immediately.

### Can I promote my business through the charger?

Yes! You can run targeted time-limited offers through the joul app that appear directly to users' phones.

## Specifications

Type	Description
Brand	joul Fast
Product Type	EV Charger
Power Rating	7.4kW
Smart App Control	Yes
Connectivity	4G
Compatibility	Type 2 Vehicles
Charging Mode	Mode 3
Mounting	Wall, Streetlights
Dynamic Load Balancing	Yes
IP Rating	IP54
Current	32A Max.
Voltage	230V
Phase	Single Phase
Protection	RCD Type A with 6mA DC
Operating Temperature	-25°C to +80°C
Dimensions (HxWxD)	280mm x 140mm x 150mm
Weight	1.5kg
UKCA Approved	Yes
Standards	IEC 62196, IEC 61851

