Welcome to your

octopus charge

UNTETHERED CHARGER CUSTOMER GUIDE



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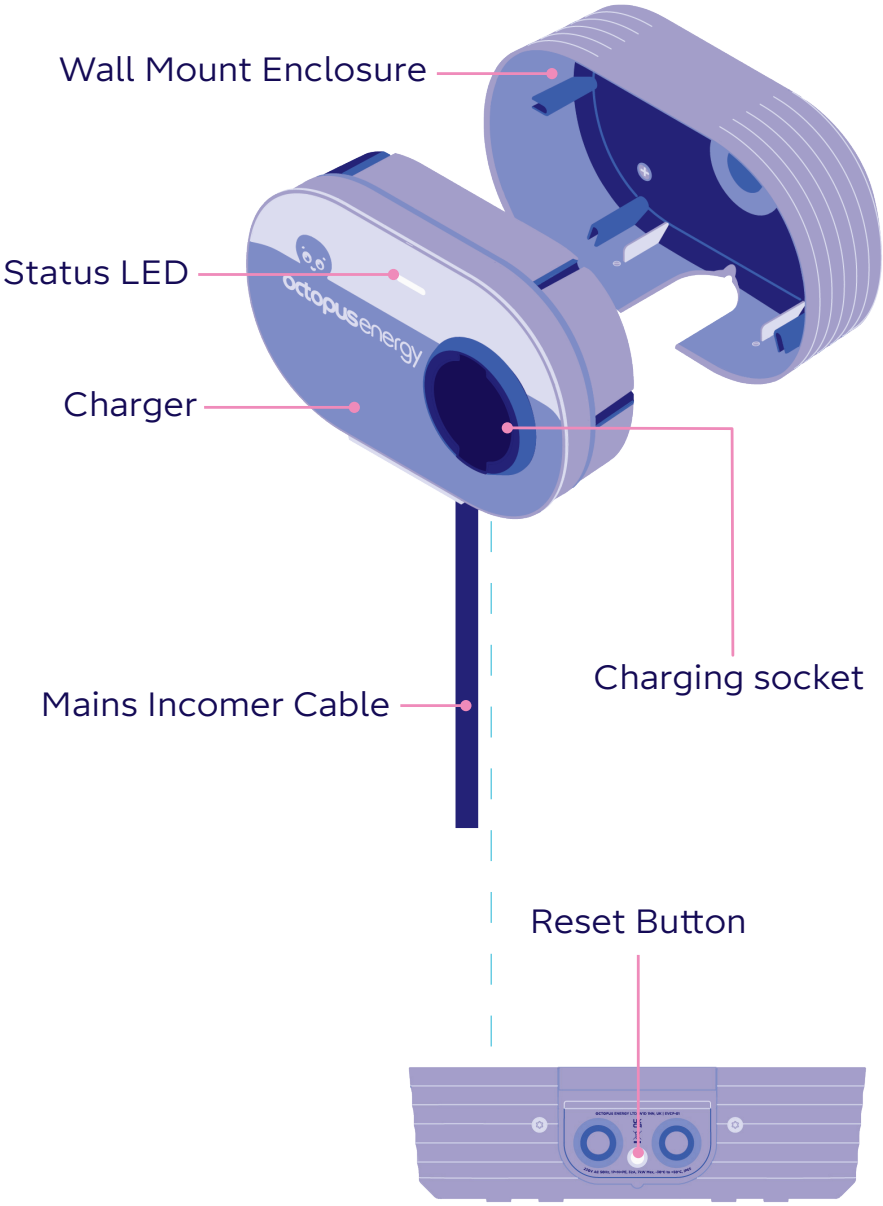
About This Guide

This guide contains everything you need to know to use your charger safely. Please read it carefully and keep it somewhere safe for future reference.

If there's a difference between this guide and the official website, the website will have the most up-to-date information. Some features may also change over time with software updates.

Important: Please ensure that you have read the safety information on the reverse of this document, first.

Product overview



Let’s get started

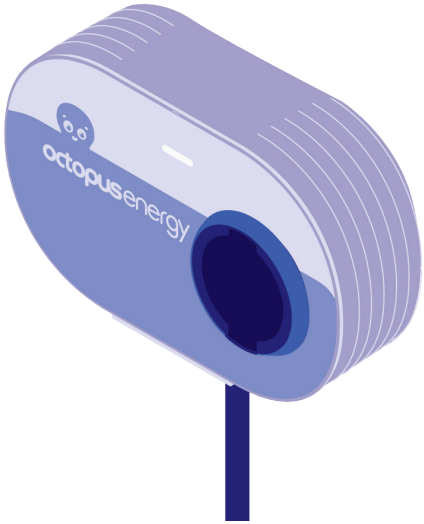
Download on the App Store

GET IT ON Google Play

Before using your charger, download the Octopus Energy app. Log in and go to **‘Devices’**, and follow the instructions. Make sure you complete the setup before your first charge.

Using your charger

- Plug the charging cable into the vehicle.
- The LED indicator on the device will turn solid white when the vehicle is connected and ready to charge.
- When the vehicle is charging the LED indicator will turn solid green.



LED indicators

LED Colour	Description
Flashing purple	Charger starting up
Solid purple	Charger online, in standby
Solid white	Vehicle connected, charger online
Solid green	Charging
Flashing amber	Charger offline, vehicle connected
Solid amber	Charger offline
Solid blue	Access point/BLE mode
Solid red	Soft fault. Charger will automatically reset when fault condition disappears
Flashing red	Hard fault. Requires unplugging from vehicle and then press reset button
Flashing white	Uncommissioned

Troubleshooting

If the LED on your charger turns red, it means there's a fault.



Solid red – this is a soft fault. The charger will recover automatically.



Flashing red – this is a hard fault. Unplug your vehicle, then press the reset button to clear it. If the issue keeps happening, get in touch with your installer.

Maintenance

To keep your charger in top shape, always follow the safety guidance in this document.

- **Regularly check the charger, cables, and connector for any cracks or damage.** If you notice damage to the cables, connector, or main unit, stop using it and turn off the power at the mains. Contact a qualified professional or your supplier.
- **To clean the charger, use a soft, slightly damp cloth.** Don't use chemicals or any other liquids.
- **Do not clean the electrical contacts (vehicle plug).** Keep the charger socket dry – if it gets dirty, wipe it clean with a dry cloth only. Don't use any liquids.

Warranty

Your Octopus Charge comes with a 3 year warranty.

RF Transmitter Information

2.4GHz Wi-Fi & BLE	This device operates at radio frequencies in the range 2.400GHz to 2.4835GHz. The duty cycle is less than 1%. The peak emitted power does not exceed 100mW
4G Cellular	This device operates at radio frequencies in the range 700MHz to 960MHz and 1.710GHz to 2.700GHz. The duty cycle is between 10 and 60%. The peak emitted power does not exceed 371mW

Regulatory

UKCA Declaration

Hereby, Octopus Energy Ltd (UK) declares that the radio equipment type EVCP-01 is in compliance with S.I 2017 No. 1206.

Manufacturer

Octopus Energy Ltd, W1D 1NN, UK

Technical Specifications

Model Name	EVCP-02	
Product Name	Octopus Charge	
Electrical Specification	Supply Input & Output	Single Phase (L+N+PE)
	Rated Voltage	230V AC
	Frequency	50Hz
	Rated Current	32A max.
	Power	7.4kW
	Charge Mode	Mode 3
User Interface	EV Connector	Type 2 Socket
	LED Indicator	Green/Amber/Red/ Purple/Blue/White
Communication	Wi-Fi	2.4GHz b/g/n
	Bluetooth	BLE 4.2
	Cellular	4G
	Platform	OCPP 1.6j
Environmental	Installation	Indoor/Outdoor (fixed)
	Mounting	Wall mounted
	Enclosure	IP65 (Charger)
	Ingress Rating	PC, IK08 rated
	Operational Temp	-30°C to +50°C
	Operational Humidity	5% to 95% RH
	Operational Altitude	<2000m
	Pollution Degree	PD3

Safety	Earth Type	TN, TT
	RCD	30mA AC + 6mA DC
	Electrical Protection	Over current, Residual current, Surge, Over/Under voltage, Over/Under frequency, Over temperature, PEN fault
	Certification	UKCA
	Type of Protection Against Electric Shock	Class I Equipment
Physical	Unit Dimensions (excluding cables)	330 x 188 x 107mm
	Weight (including cables)	2.5kg
	Mains Supply Cable	1.5m
Optional ventilation is not supported		