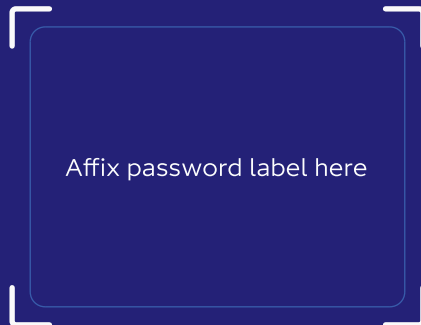


Welcome to your

octopuscharge

TETHERED CHARGER CUSTOMER GUIDE

EVCP-01





Contents

About This Guide	1
Product Overview.....	2
Let's Get Started!	3
Charging Procedure	3
LED Indicator	5
Troubleshooting	5
Maintenance	6
FAQs	6
Warranty	6
RF Transmitter Information	7
Regulatory	7
Manufacturer Details	7
Technical Specifications	9

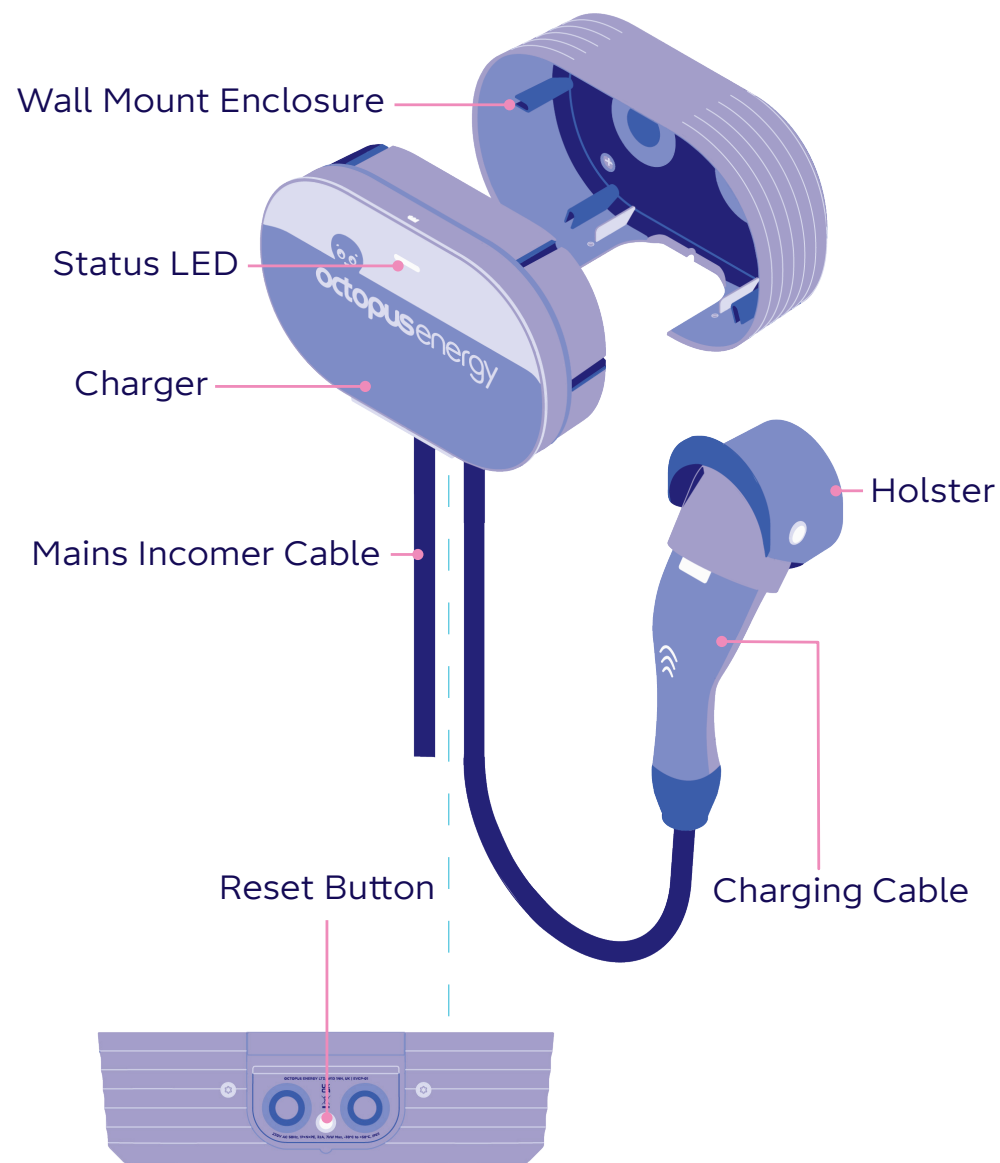
About This Guide

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



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

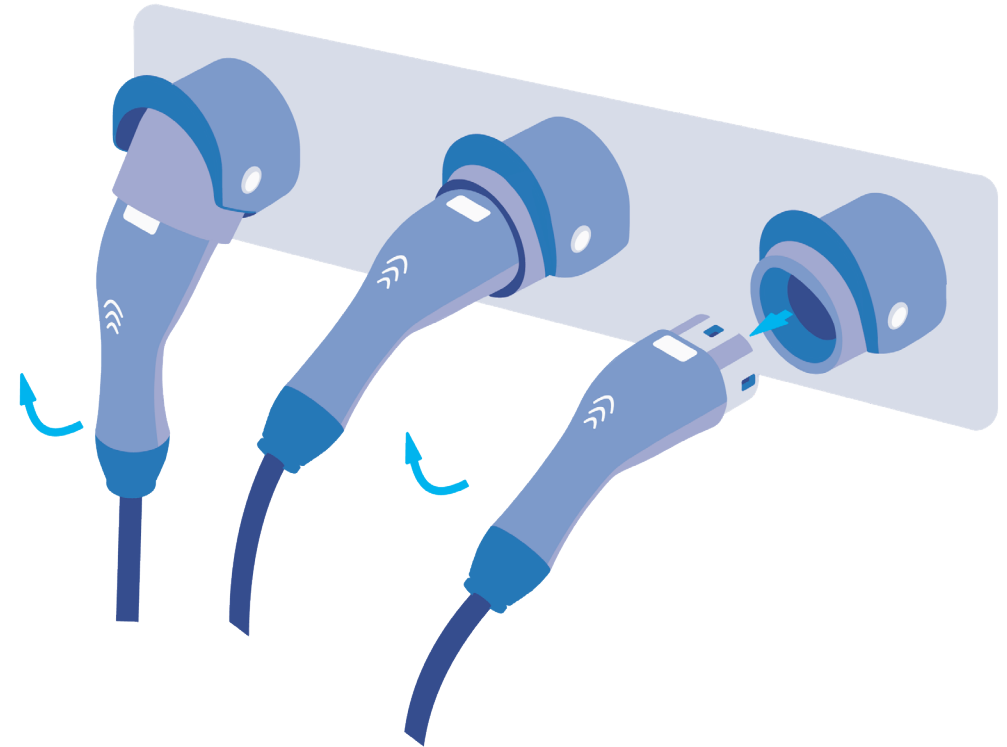
Removing the charger from the holster

- 🔴 Lift the charger to a horizontal position to unlock it.
- 🔴 Once unlocked, pull it out horizontally.
- 🔴 After charging, reinsert the charger. If the holster isn't in a horizontal position, rotate it back before inserting – this ensures it locks properly and stays secure.

Next, 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.



Note: The holster should also remain in the horizontal position ready for reinserting of the charging cable, after charging your EV. If the holster isn't in the horizontal position, manually rotate it up before inserting the charging cable. This will ensure that it locks and holds the charging cable in place in the holster.

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.

FAQs

Got a question? Visit octopus.energy/octopus-charge

Warranty

Your Octopus Charge comes with a 3 year warranty. For further information please visit:

octopus.energy/octopus-charge

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. The full declaration of conformity (DoC) is available online at octopus.energy/octopus-charge

Manufacturer

Octopus Energy Ltd, W1D 1NN, UK

Technical Specifications

Model Name	EVCP-01	
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
	Cable Length	5m
	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
	Ingress Rating	IP65 (Charger)
	Enclosure	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)	280 x 188 x 82mm
	Weight (including cables)	3.9kg
	Mains Supply Cable	1.5m
Optional ventilation is not supported		

Explanation of Symbols



Caution

Failure to follow these guidelines can result in serious or fatal injury or damage to property or equipment



UKCA

This product meets all appropriate regulations and is UKCA approved.



Waste Recycling (WEEE)

To protect the environment, this product must be disposed of appropriately and safely at the end of its life. Do not dispose of in domestic waste



Safety Notices

- DO NOT use the product in extreme weather conditions
- DO NOT spray water or any liquids on the product
- DO NOT touch the socket pins
- DO NOT disassemble, attempt to repair, or modify the product. Please contact your supplier if you suspect the product is faulty
- DO NOT use the product if it is defective, cracked or otherwise damaged in any way
- DO NOT connect the product to devices other than a compatible vehicle

- DO NOT insert your fingers or sharp objects into any parts of the product
- DO NOT remove safety marks, warning signs, nameplates, or other markings from the product
- DO NOT not modify the equipment in any way
- Keep children and pets away from the product
- Keep flammable liquids and gasses away from the product
- Radio waves generated by the product may affect operation of implanted medical appliances or personal medical appliances, such as pacemakers, cochlear implants and hearing aids. Consult the manufacturer of your medical equipment for further guidance
- Keep the charger socket (vehicle plug) clean and dry. Should it become dirty, wipe it with a clean dry cloth. DO NOT use liquids. DO NOT clean the ends of electrical contacts (vehicle plug)
- If the EV Charger housing requires cleaning, use a soft slightly damp cloth only. DO NOT use chemicals or other liquids
- To avoid trip hazards, always store the cable neatly on the gun holster or EV Charger unit when not in use
- If any abnormal condition occurs or the device LED turns solid red, turn off incoming power supply immediately and disconnect vehicle. Then refer to the troubleshooting part of this guide.
- Adaptors and conversion adaptors must not be used with this equipment
- Cord extension sets are not allowed to be used
- No user serviceable parts

octopuscharge Customer Safety Guide