

ELECTRIC VEHICLE CHARGING

CATALOGUE 2018



/ HELLO, WE'RE EO CHARGING

Designed and manufactured in the UK, at EO Charging we build smart energy technologies. Electric Vehicle charging points designed for homes, workplaces and destinations. Plus eoHUB, our revolutionary smart energy device - which puts up to 30 chargers online, unlocking EO's software capabilities and, in the future, solar, battery storage, smart-grid and smart-home integration.

/ HELLO, WE'RE UTILITY ALLIANCE

Utility Alliance trade, monitor and use the latest energy procurement techniques to save your business time and money. We work on your behalf to minimise your electric, gas and water bills. With a unique approach to consultancy and best in market flexible energy contracts, your business energy needs come first.

Our energy efficiency services include EV Charging, energy storage, and grid demand management. We deliver energy contracts and efficiency services that control customers costs and at the same time reduce energy consumption.

/ BASIC CHARGERS
FOR HOME, WORK & DESTINATION

/ EO MINI

The eoMini is the smallest fast charger on the market; designed and built specifically for charging-up at home.

FEATURES

- Power Ratings: 3.6kW / 7.2kW
- Plug Type: Universal Socket (charges every EV on the market)
- Standard Colours: Silver / White
- Special Colours: Black / all other colours on enquiry
- Branding Options: Pick any colour and add your logo
- 3 year product warranty
- Eligible for OLEV Home Charge Grant (£500)



my / EO MINI

Product	kW	Amps	SKU	Connectivity
eoMINI home charger - socket	3.6	16	EM001	Nil
eoMINI home charger - socket	7.2	32	EM002	Nil

/ EO BASIC

The eoBasic charger is designed for charging-up at home. With no software, just plug in and instantly get a charge. No nonsense. Just a simple plug and play charging solution.

FEATURES

- Power Ratings: 3.6kW / 7.2kW
- Plug Types: Universal Socket / Type 1 Tethered / Type 2 Tethered
- Standard Colours: White
- Unique installation mechanism for quick deployment and future upgrades
- Key Lock Option available on socket version only
- 3 year product warranty
- Eligible for OLEV Home Charge Grant (£500)



Product	kW	Amps	SKU	Connectivity
eoBasic home charger - socket	3.6	16	EG009	Nil
eoBasic home charger - tethered Type 1	3.6	16	EG009-T1	Nil
eoBasic home charger - tethered Type 2	3.6	16	EG009-T2	Nil
eoBasic home charger - socket	7.2	32	EG010	Nil
eoBasic home charger - tethered Type 1	7.2	32	EG010-T1	Nil
eoBasic home charger - tethered Type 2	7.2	32	EG010-T2	Nil
Key Lock with 2 keys (random number)			KL001	
Key Lock with 2 keys (common number)			KL002	

/ EO BASIC THREE-PHASE

The eoBasic Three-Phase Charger is designed to fast charge every EV on the market*. It is super easy to install and is perfect for charging-up at work or on-the-go. With no software it's just a simple plug and play charging solution.

FEATURES

- Power Ratings: 11kW / 22kW
- Plug Types: Universal Socket (charges every EV on the market)
- Standard Colours: White
- Unique installation mechanism for quick deployment and future upgrades
- Key Lock Option available
- 3 year product warranty
- Eligible for OLEV Home Charge Grant (£500)

* will only use all 3-phases if car is 3-phase enabled otherwise charges as single phase

Product	kW	Amps	SKU	Connectivity
eoBasic 3-phase - socket	11	16	EO003	Nil
eoBasic 3-phase - socket	22	32	EO004	Nil
Key Lock with 2 keys (random number)			KL001	
Key Lock with 2 keys (common number)			KL002	



/ SMART CHARGERS
FOR HOME, WORK & DESTINATION

/ EO GENIUS

Coupled with eoHUB, our eoGenius Charger is supersmart. eoGenius is designed for charging-up at home, work and on-the-go (i.e. hotels and car parks). eoHUB connects the eoGenius to eoCloud software platform and eoApp.

FEATURES

- Manage your chargers from eoCloud
- Control from your smartphone (eoAPP)
- Over-the-air remote software upgrades
- Power Ratings: 3.6kW / 7.2kW / 11kW / 22kW
- Plug Types: Universal Socket (charges every EV on the market)
- Standard Colours: White
- 3 year product warranty
- Eligible for OLEV Home and Workplace Grants



Product	kW	Amps	SKU	Connectivity
eoGenius - Pro socket	3.6	16	EG001	with eoHUB
eoGenius - Pro socket	7.2	32	EG002	with eoHUB
eoGenius 3-phase - Pro socket	11	16	EG003	with eoHUB
eoGenius 3-phase - Pro socket	22	32	EG004	with eoHUB

/ EO HUB

eoHUB is a little internet connected box that plugs into an eoGenius charger and puts it online. One eoHUB can connect up to 30 eoGenius chargers, making installing multiple smart chargers super cost effective. eoHUB allows you to control your eoGenius chargers via eoCloud and eoAPP.

FEATURES

- For maximum safety eoHUB can monitor a building's power supply and actively manage the load on multiple chargers
- Hardwire internet connection (or GSM connection available on request)
- Coming Soon – Solar PV, Battery Storage and Smart-Grid Integration



Product	kW	Amps	SKU	Connectivity
eoHUB			EH001	Yes
Intelligence: 3yr software + data package			INT	

/ EO CLOUD

- Monitor your electricity consumption
- Restrict access to specific individuals
- Set pricing and generate revenue
- Links home & work charging to record benefit-in-kind tax



/ EO APP

Use eoApp to control your charger from anywhere in the world. Start, stop, pay-for and schedule charge – all from the palm of your hand.

- Navigate to your nearest available EO
- Pay for charging on-the-go
- View your charging history
- Charge session notifications



/ ACCESSORIES

/ STAINLESS STEEL FLOOR MOUNTED POST

Mount one charger on its own or two back-to-back. Our robust Stainless Steel Floor Mounted Post is the perfect solution for car parks, where wall mounting is not an option.



Product	kW	Amps	SKU	Connectivity
Stainless Steel Post - single			SSPS	
Stainless Steel Post - double			SSPD	

/ CHARGING CABLES

Designed to charge your electric car or electric motorbike from home, work and public charge points.

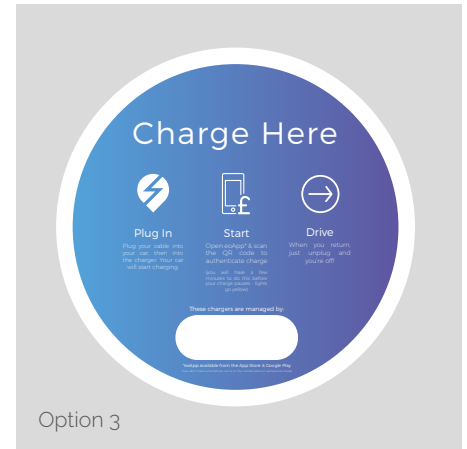
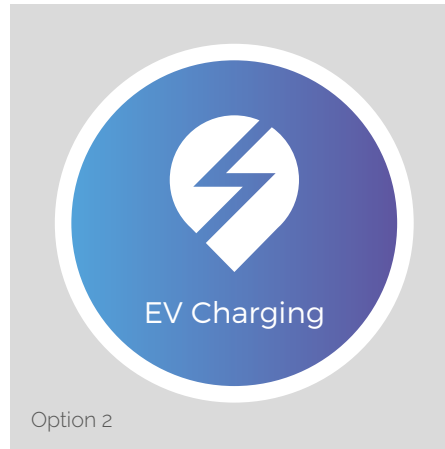
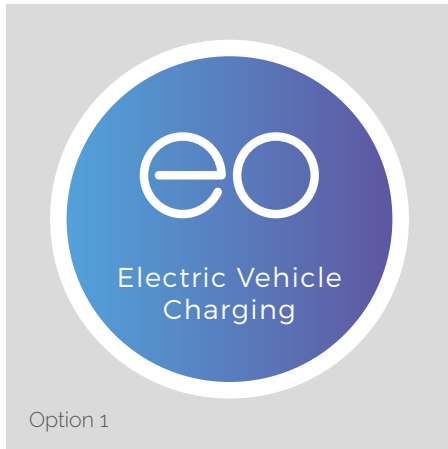
- Dust proof and waterproof to IP54 rating (when mated)
- Compatible with 16A and 32A public and home charge points
- Type 1 to Type 2 (suitable for all Type 1 electric vehicles)
- Type 2 to Type 2 (suitable for all Type 2 electric vehicles)
- Available in 16amp and 32amp single phase and 3-phase, straight or coiled
- Standard Cable Colours: Green / Black
- Standard Plug Colours: White (as pictured)
- Special Colours: please enquire re other cable and plug colours
- Standard lengths: straight 3.5m / 5m / 7.5m / 10m
coiled 5m / 8m / 10m
- Other lengths available on request
- Minimum 24 month warranty against manufacturing defects



Please see current price list for product SKUs

/ SIGNAGE

Installing EV charging signage at your car park is a great way to help visitors navigate their way to your charging bays. It is also a good way to advertise to passers-by that you have the facility and can therefore help to drive traffic and generate revenue.



Product	kW	Amps	SKU	Connectivity
600mm x 600mm Metal Sign - for wall mount (various designs)			MSWM	
600mm x 600mm Metal Sign with mounting bracket and mounting post (various designs)			MSPM	

/ EV Charging Funding Models from Utility Alliance

FUNDING VIA YOUR ENERGY CONTRACT

EVstream

Use the Standing Charge of your Energy Contract to fund your EV Charging project(s).

EVflow

EV Charging project costs blended into the kWh unit rate of your Energy Contract.

FULLY FUNDED OR CUSTOMER FUNDED

EVglide

Fully funded & supported by Utility Alliance, charging income shared after 3 yr's

EVbreeze

Customer purchases via Purchase Order.

EV-CHARGING-AS-A SERVICE

Customer funded EV Charge Points
Optional, software platform for monitoring and controlling energy usage and billing
Fully installed and maintained

Can be powered via 100% green energy (optional)

Optional building energy monitoring and EV circuit switching for Peak Demand/Cost management
EVglide funding model is site specific, typically where charging use is likely to be medium-high



Call us +44 (0) 01429 727100
Email: enquiries@utility-alliance.com

Utility Alliance Ltd, Tranquillity House, Harbour Walk,
Hartlepool, TS24 0UX

www.utility-alliance.com