

# Elmtronics EO

## Socket & Tethered Data Sheet 3.6kW - 7.2 kW

### Installation

Elmtronics EO units are designed for installation in both open air or protected environments. The product should be installed by a certified electrician and uses industry-standard mechanical fittings and electrical connections.

Elmtronics can, in some territories, provide a turn-key service for the installation and commissioning of charge points.

Note that to validate the product warranty, installation must be done in accordance with manufacturers charging guidance and all relevant legislation.

### Compatibility

Elmtronics EO units are compatible with the Mode 3 charging standard and suitable for charging all electric cars currently on the market.

### Connectors and Power Rating

EO units are available with a Type 1 plug on a 5m attached cable, a Type 2 plug on a 5m attached cable or with a universal (Type 2) Socket with the Mode 3 charging standard.

### Status Lights

The status of the charge points is shown by coloured status light.

Designed and built specifically for charging-up at home  
No Nonsense, Easy to use and Quick to Install

Compatible with all plug-in Vehicle  
Just plug-in and instantly get a charge



### OLEV

The Elmtronics EO has been accredited by OLEV (Office for Low Emission Vehicles), meaning it is eligible for the Home Charge Grant. The home grant amount currently stands at 75% of the value of the charger (including installation), up to £500.

### Style and Appearance

The Elmtronics EO is part of a group for Home Charging units that we supply and install, Our EO Basic Socket and Tethered Chargers are designed for charging-up at home. With no software, just plug the cable into your car and instantly get a charge. No nonsense. Just a simple plug and play charging solution.

Has a charging range from 3.6kW to 7.2kW.

The EO comes in white as a standard and can be mounted against all materials e.g. brick, wood and metal so no matter what type of housing you live in the EO socket would be suitable.

All versions of the charging station are very user-friendly, and the charging process is easily started by simply plugging in.

### Warranty

36 months limited on site warranty.



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### Specifications

Variants						
Model	EO Universal Socket	EO Tethered Type 1	EO Tethered Type 2	EO Universal Socket	EO Tethered Type 1	EO Tethered Type 2
SKU	EG009	EG009-T1	EG009-T2	EG010	EG010	EG010-T2
Socket Electrical Compliance	IEC 62196-2	SAE J1772	IEC 62196-2	IEC 62196-2	SAE J1772	IEC 62196
Rated Output	3.6kW			7.2kW		
Rated Current	16 Amp Single Phase			32 Amp Single Phase		
Charge Protocol	Mode 3					
Holdster	N/A	Yes		N/A	Yes	

### Physical Properties

Dimensions (H x W x D)	360mm x 165mm x 155mm
Colour	White
Shipping Weight	<5kg
Operating Temp	-10°C to +45°C
Operating Humidity	95% Non Condensing
Enclosed Rating	IP 54

### Electrical Specification

Rated Voltage	230 VAC Single Phase
Over Current Protection	To be fitted at source
Earth Leakage Protection	16amp units to have 20A Type A RCD fitted at Source 32amp units to have 40A Type A RCD fitted at source
Standby Power Consumption	3W
Standard Compliance	LVD 2014/35/EU EMC Directive 2014/30/EU CE Certified



Elmtronics



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