

Elmtronics EO Mini

The smallest Home Charging unit on the market!
Basic Socket Data Sheet 3.6kW - 7.2kW

Installation

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

Connectors and Power Rating

Elmtronics EO Mini units are available with a universal (Type 2) Socket with the Mode 3 charging standard, in both 3.6kW and 7.2kW power ratings.

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 Mini 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 Mini is part of a group for Home Charging units that we supply and install, the EO Mini is our smallest basic socket - making this smaller in height and length than an Apple IPAD Mini!

Has a charging range from 3.6kW to 7.2kW.

The EO Mini comes in white as a standard and is one of the smallest basic socket charging units on the market, the EO Mini appearance nicely blends into its surroundings. The unit can be mounted against all materials e.g. brick, wood and metal so no matter what type of housing you live in the EO Mini 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	Elmtronics EO Mini Universal Socket	Elmtronics EO Mini Universal Socket
SKU	EM001	EM002
Socket Electrical Compliance	IEC 62196-2	IEC 62196-2
Rated Output	3.6kW	7.2kW
Rated Current	16 AMP Single Phase	32 AMP Single Phase
Charge Protocol	Mode 3	



Physical Properties

Dimensions (H x W x D)	175mm x 125mm x 95mm
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

