

Installation

eoBasic 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. EO Charging 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 shall be done in accordance with EO Charging's guidance and all relevant legislation.

Compatibility

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

Connectors and Power Ratings

eoBasic 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.

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
Standards Compliance	LVD 2014/35/EU EMC Directive 2014/30/EU CE Certified

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
Enclosure Rating	IP 54

Status Lights

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

Warranty

All correctly installed EO Charging hardware is covered by our thirty-six month limited warranty. Any hardware failure should be promptly reported to us, ideally by email to support@eocharging.com, or by calling our support team on 0333 77 20383 quoting the serial number, location of the product, and giving a brief description of the failure.

Our support team will then investigate, and attempt to remotely resolve the issue. They may ask you to provide additional information to assist in this.

If the issue cannot be resolved remotely, and the product is in warranty, we will make arrangements for one of our team to visit the location and, if the issue is a result of any shortcoming in design or manufacture it will be made good free of charge or, at our option, exchanged for a replacement product.

If we attend site, and the fault is not a result of a shortcoming in design or manufacture of our product, we will make reasonable attempts to suggest what the issue is, and propose a resolution which may have a fee associated with it. A call out fee will be applicable where our product is not at fault.

Limitation of liability

In no event will we accept any liability for any loss, costs or damage consequential on the use and/or misuse of our hardware products except and only to the extent that this is caused by our negligence.



eoBasic

Single Phase

Variants		
Model	EO Basic	Universal Socket
SKU	EO001	EO002
Socket	IEC 62196-2	
Electrical Compliance	IEC 62196-2	
Rated Output	3.6kW	7.2kW
Rated Current	16 Amp Single Phase	32 Amp Single Phase
Charge Protocol	Mode 3	

For more information, please get in touch.

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