

eoMini

The smallest and simplest fast charging station on the market; designed to charge all available EV's.



Installation & Warranty

- Simple electrical installation
- 3-year product warranty with options to extend

Flexibility

- Smallest on the market at 175mm x 125mm x 95mm
- Universal Type 2 socket as standard
- Power Ratings: Single Phase 3.6kW or 7.2kW options available
- Design your own, pick a colour and add your logo



Pick a Colour and
Add Your Logo



eoMini Charging Station

MODEL ORDER CODE	EM001	EM002
Description	eoMini 16A 1-Phase Charger - Standard Socket	eoMini 32A 1-Phase Charger - Standard Socket
ELECTRICAL DATA		
Rated Power	3.6kW	7.2kW
Charging Current	6A to 16A (variable)	6A to 32A (variable)
Rated Current	16A max.	32A max.
Nominal Supply	230VAC 50Hz	
Supply Connections	L1, N, PE 2.5 - 10mm ²	
Over Current Protection	20A Supply	40A Supply
Earth Leakage Protection	A dedicated 30mA Type A RCD must be used on the supply circuit. Where there is risk of DC leakage from vehicle a Type B or Type EV RCD must be used.	
Thermal Protection	Output limited if unit temperature is > 85°C	
Standby Power Consumption	~3W	
Status Indication	3 colour LED indicator (green, blue, red)	
Charging Mode	Mode 3 (IEC 61851-1 / SAE J1772 compliant communication protocol)	
Socket	IEC 62196 Type 2, IP54 hinged lid, non-locking	
Supply Cable Entry	Ø20mm or Ø25mm hole drilled at site through bottom of enclosure	
MECHANICAL DATA		
Dimensions (H x W x D)	175mm x 125mm x 95mm	
Unit Weight	<1.5kg	
Mounting Location	Wall Mounted, Indoor or Outdoor (permanent mounting).	
Ambient Temperature	-10°C to +50°C	
Operating Humidity	5 to 95%	
Enclosure	ABS (UL94 HB Fire Rated), IK08	
Protection (Enclosure / Socket)	IP66 / IP54	
Standard Finish	Glasurit 68 Line Paint, Silver (RAL 9006)	
COMPLIANCE		
	OLEV EVHS Approved CE Marked, EMC Directive 2014/30/EU, IEC 61851-1, IEC 61851-22, IEC 62196-2	
OPTIONS		
	Alternative colours, logos and branding available upon request (minimum order quantities apply).	

Designed to permit installations compliant with IET Wiring Regulations BS 7671:2008+A3 2015 and the Electricity Safety, Quality, and Continuity Regulations 2002 and BS 8300:2009+A1:2010.

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

Warranty terms can be found at www.eocharging.com/s/EO-Warranty.pdf

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