

## EO Mini

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



### Installation & Warranty

- Simple electrical installation
- Integral 6mA DC leakage detection, no Type B RCD required
- Adjustable maximum charging current for lower rated supplies

### Flexibility

- Smallest on the market at 175mm x 125mm x 95mm
- Three connector options: Universal socket // Type 1 tethered // Type 2 tethered
- Power Ratings: up to 7.2kW option available
- Design your own, pick a colour and add your logo



Pick a Colour and Add  
Your Logo



## EO Mini Charging Station

MODEL ORDER CODE	EM002
Description	EO Mini 32A 1-Phase Charger
<b>ELECTRICAL DATA</b>	
Rated Power	Up to 7.2kW
Charging Current	6A to 32A (variable)
Rated Current	Up to 32A max.
Nominal Supply	230VAC 50Hz
Supply Connections	L1, N, PE 2.5 - 10mm2
Over Current Protection	40A Supply
Earth Leakage Protection	A dedicated 30mA Type A RCD must be used on the supply circuit Integral 6mA DC leakage detection – no Type B RCD required
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
<b>MECHANICAL DATA</b>	
Dimensions (H x W x D)	175mm x 125mm x 95mm – Socket 175mm x 125mm x 150mm - Tethered
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	IP54
Standard Finish	Glasure 68 Line Paint, Silver (RAL 9006)
<b>COMPLIANCE</b>	
CE Marked, EMC Directive 2014/30/EU, IEC 61851-1, IEC 61851-22, IEC 62196-2	
<b>OPTIONS</b>	
Alternative colours, logos and branding available upon request (minimum order quantities apply).	
<b>Tethered Type 1 plug connector, 5m cable</b>	add “-T1” to order code, <b>1-phase only</b>
<b>Tethered Type 2 plug connector, 5m cable</b>	add “-T2” to order code, <b>1-phase only</b>

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](http://www.eocharging.com/s/EO-Warranty.pdf)

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