

EO BASIC

Charging station



A basic slow and fast charging station designed for homes, workplaces and destinations. Just plug in and instantly start a charge.

Installation & Warranty

- Unique wall plate connector for quick deployment and future upgrade



Flexibility

- Three connector options: **Universal socket** / **Type 1 tethered** / **Type 2 tethered**
- Power Ratings: **Single Phase up to 7.2 kW** / **Three phase up to 22kW**
- Wall or post mounted with EO Post



Type 1 Tethered
Option



Type 2 Tethered
Option



EO Post

EO Basic Charging Station

MODEL ORDER CODE	EG009	EG010	EO003	EO004
Description	EO Basic 16 A 1-Phase Charger Standard Socket	EO Basic 32 A 1-Phase Charger Standard Socket	EO Basic 16 A 3-Phase Charger Standard Socket	EO Basic 32 A 3-Phase Charger Standard Socket

ELECTRICAL DATA

Rated Power	3.6 kW	7.2 kW	11 kW	22 kW
Charging Current	6 A to 16 A (variable)	6 A to 32 A (variable)	6 A to 16 A (variable)	6 A to 32 A (variable)
Rated Current	16 A mx.	32 A max.	16 A max.	32 A max.
Nominal Supply	230 V AC / 50 Hz		400 V AC / 50 Hz	
Supply Connection	L1, N, PE 2.5-10 mm ²		L1, L2, L3, N, PE 2.5-10 mm ²	
Over Current Protection	20 A Supply	40 A Supply	20 A Supply	40 A Supply
Earth Leakage Protection	A dedicated 30 mA Type A RCD must be used on the supply circuit. Integral DC leakage detection - no Type B RCD required			
Standby Power Consumption	~3 W			
Status Indication	3 colour EO logo 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	ø20 mm or ø25 mm hole drilled at site into wall plate connector			

MECHANICAL DATA

Dimensions (H x W x D)	360 mm x 165 mm x 155 mm			
Unit Weight (socket/tethered)	<3 kg / <5 kg			
Mounting Location	Wall or Post Mounted using wall plate, Indoor or Outdoor (permanent mounting)			
Ambient Temperature	-25 °C to +50 °C			
Operating Humidity	5 to 95 %			
Enclosure	PC / ABS UV stabilised (UL94 HB Fire Rated)			
Protection (Enclosure / Socket)	IP66 / IP54			
Standard Finish	Natura White (RAL9016)			


COMPLIANCE

CE Marked, EMC Directive 2014/30/EU, IEC 61851-1, IEC 61851-22, IEC 62196-2


OPTIONS

Tethered Type 1 plug connector 5 m cable	add "-T1" to order cod
Tethered Type 2 plug connector 5 m cable	add "-T2" to order code
Other	Key lock option available upon request (can be fitted to standard socket units only to prevent charging a car when switched to off position). For post mounting refer to EO Post datasheet. Mennekes branded, locking pin socket available upon request.

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.

 CZ: +420 556 621 030
INT: +420 556 621 020

 CZ: obchod@sectron.cz
INT: sales@sectron.cz

 SECTRON s.r.o.
Josefa Šavla 12, 709 00 Ostrava, Czech Republic