

## EO Smart Home

Enable smart charging using the EO Mini and all controlled by the EO Smart Home App which allows smart charging features



### Installation & Warranty

- Standard RS485 to EO Mini charging stations
- Wifi connectivity or hard wired Ethernet
- 3-year product warranty with options to extend

### Smart Features

- Smart charging for the home using the EO Mini
- Schedule charging with a TOU window
- Solar - match the charging rate of the vehicle to the output of a solar array.
- Automatic Load Management
- Charging session history
- All controlled by the EO Smart Home App.



Add Current Transformers for Active Load Management



EO Smart Home App

## EO Hub

<b>MODEL ORDER CODE</b>	<b>EM002-SMART</b>
Description	EO Smart Home
<b>ELECTRICAL DATA</b>	
Hub	As per the EO Hub Data sheet
Mini	As per the EO Mini Data sheet
<b>DATA COMMUNICATIONS</b>	
To EO Mini	Recommend 600V Rated LSZH RS485 cable. Cable runs > 25m require a 120Ω termination resistor at each end of RS485 bus.
To Internet Connection	CAT5 Ethernet cable to Home LAN or through the home WIFI
<b>CAPACITY</b>	
Number of Charging Stations Polled	One EO Mini
<b>CT Connections on EO Hub</b>	
One for EO Mini One for output of electricity meter for ALM One for output of solar array for solar charging	
<b>MECHANICAL DATA</b>	
Hub	As per EO Hub Datasheet
Mini	As per EO Mini Datasheet

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

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