

EO Mini Smart Home

Product discontinued September 2020.

The world's smallest smart electric vehicle charger. Designed to charge all plug-in vehicle brands.

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.

Package Includes:

- + EO Mini electric vehicle charger.
- + EO Home Hub (installed separately, required for smart charging features).

MODEL ORDER CODE	EM002-SMART
Description	EO Mini Smart Home

ELECTRICAL DATA	
Hub	As per the EO Hub Data sheet
Mini	As per the EO Mini Data sheet

DATA COMMUNICATIONS	
To EO Mini	Recommend 600V Rated LSZH RS485 cable. Cable runs > 25m require a 120 Ω termination resistor at each end of RS485 bus.
To Internet Connection	CAT5 Ethernet cable to Home LAN or through the home WIFI

CAPACITY	
Number of Charging Stations Polled	One EO Mini
CT Connections on EO Hub	One for EO Mini One for output of electricity meter for ALM One for output of solar array for solar charging

MECHANICAL DATA	
EO Hub	As per EO Hub Datasheet
EO Mini	As per EO Mini Datasheet

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.

EO Smart Home App

Start, stop and schedule your charging session all from the palm of your hand. Download the 'EO Smart Home' smartphone app to get the most from your charger.



Key features include:

- + Smartphone control: start, stop and lock your charger remotely.
- + Schedule charging: specify when you need your car fully charged by, start time of charge, maximum charge rate.
- + Money saving: select your energy tariff and let the app automatically work out the cheapest time to charge your EV.
- + Monitoring and Reporting: track your energy consumption and list a charging session as a business expense.
- + Solar matching capability: allow your EV to be powered by solar energy.

