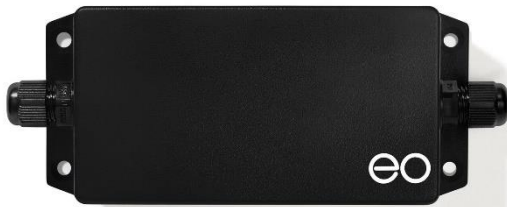




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## EO ALM

The local load control device for EO Charging Stations



### Installation & Warranty

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

### Flexibility

- Controls up to six EO Minis or EO Basics
- Wide range of supplies supported - 20 to 100A
- Ensures that the site supply is never exceeded due to the EO Charging stations

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Finalist in the “Low Carbon Product Innovation of the Year” award in the edie Sustainability Leaders Awards 2019



## EO ALM

MODEL ORDER CODE	EA001	EA002
Description	EO ALM – High power (40-100amp) load management unit for EO MINI and EO BASIC	Low power (20-40amp) load management unit for EO MINI and EO BASIC
<b>ELECTRICAL DATA</b>		
Site Supply	0 to 100A AC 240V 50Hz	
Supported Mains Supplies	100A, 80A, 60A or 40A	40A, 32A, 25A, 20A
Number of Phases	Single Phase Only	
Current Rating of CT Clamp	0 to 100A	
Mini or Basic Charging Current	6A to 32A (variable)	
Number of Support Charging Stations	Upto Six	
Nominal Supply of EO ALM	12V supplied by the EO Mini or EO Basic	
Standby Power Consumption	<1W	
Status Indication	3 colour LED indicator (green, Amber, red)	
Supply Cable Entry	2 x Ø15mm glands. One for CT Clamp and one for Comms cable to EO Mini / Basic	
<b>MECHANICAL DATA</b>		
Dimensions (H x W x D)	60x120x40mm	
Unit Weight	<250g	
Mounting Location	Wall Mounted, Indoor	
Ambient Temperature	-10°C to +50°C	
Operating Humidity	5 to 95%	
Enclosure	ABS (UL94V-0 Fire Rated),	
Protection (Enclosure / Socket)	IP54	
Standard Finish	Black	
<b>COMPLIANCE</b>		
EMC Directive 2004/108/EC		

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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