

# Solar-Log™ Charging Park Management solution

powered by CLEMAP

## Hardware

This data sheet shows the available hardware components of the Solar-Log™ Charging Park Management solution powered by Clemap. In addition, a separate hardware data sheet is available.

The Solar-Log™ Charging Park Management solution powered by Clemap is used for dynamic power limitation of two or more electric charging stations, in order to distribute the available power to the charging stations.

The CLEMAP Floem online portal allows you to monitor and control load management status historically and in real time.



This product requires the use of hardware and software. The necessary components and licences depend on the installation features.

The [Charging Park Management Configurator](#) was developed to provide guidance on the components that could potentially be installed.

The Load Management Gateway is a 3-phase electrical sensor that allows you to use current transformers or Rogowski coils. If you require current transformers, we offer sets that include the above-mentioned Gateway together with them.

## Technical Data

Power supply	230V+/-10% ; 50/60Hz AC
Power consumption	< 3 W
Communication	Wireless protocol: WIFI 802.11b/g/n WLAN frequency: 2.4 - 2.5 GHz LAN connection (RJ45)
Dimensions (WxHxD)	105 x 86 x 59 mm
Mounting type	DIN rail
Application area	Depending on the local construction <ul style="list-style-type: none"><li>● up to 50 m outdoors</li><li>● up to 30 m indoors</li></ul>
Conformity marking	CE. Conforms to EU standards <ul style="list-style-type: none"><li>● RE Directive 2014/53/EU</li><li>● LVD 2014/35/EU</li><li>● EMC 2014/30/EU</li><li>● RoHS2 2011/65/EU</li></ul>
Warranty	24 Months

## Article number

Load Management Gateway (Hardware, powered by Clemap)	257326
Load Management 200A (Hardware, powered by Clemap)	257327
Load Management 400A (Hardware, powered by Clemap)	257328
Load Management 1000A (Hardware, powered by Clemap)	257329
Load Management 2000A (Hardware, powered by Clemap)	257330