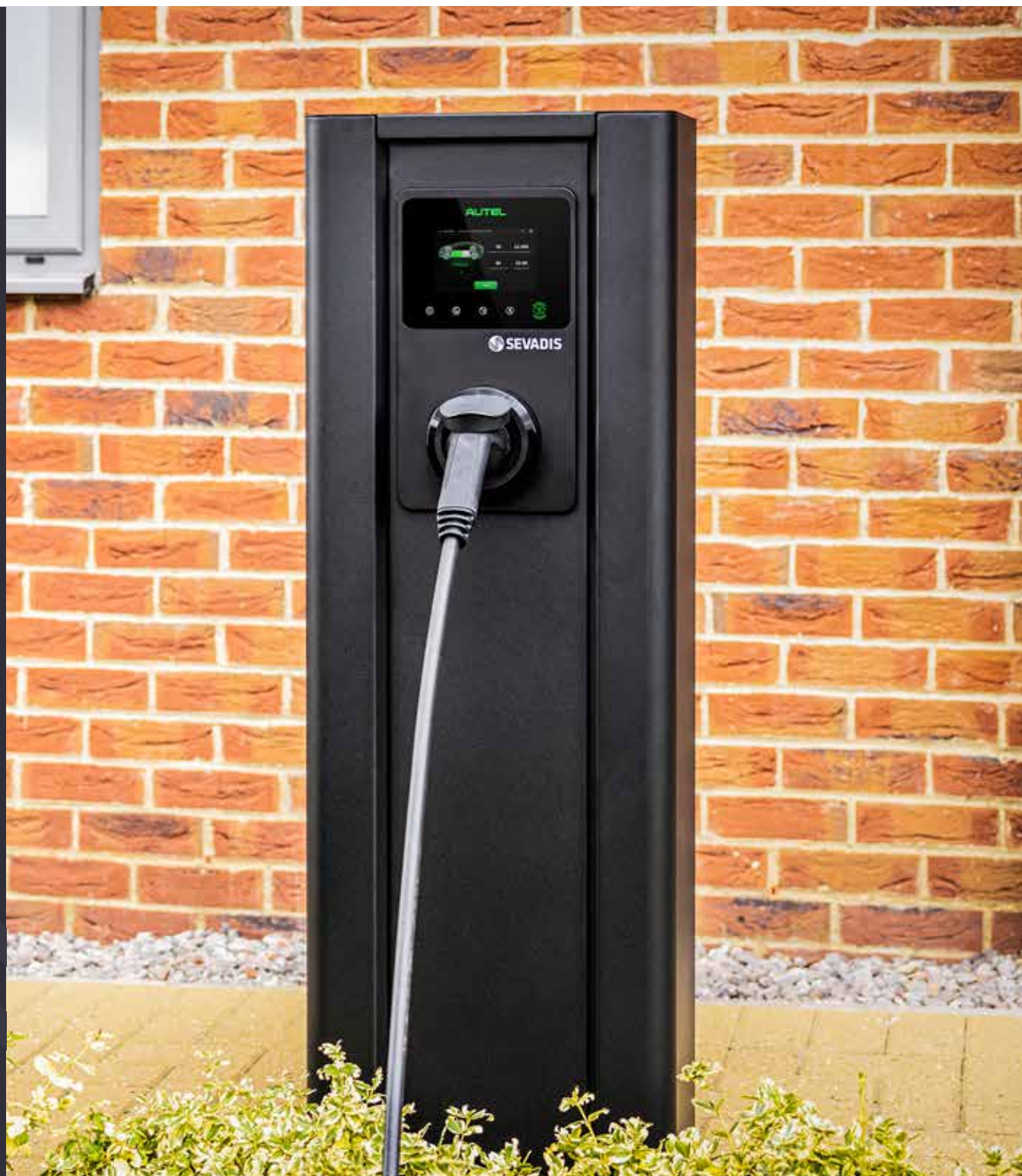




# MAXCHARGER STATIC LOAD MANAGEMENT EXPLAINED



# STATIC LOAD MANAGEMENT BENEFITS

Static load management (known as SLM) refers to fixed, pre-set allocations of power to electrical appliances/equipment.

In the context of EV charging, SLM ensures that electric vehicles that are charging at a property receive a set allocation of power from a portion of a property's power supply. This fixed allocation of power remains the same at all times, ensuring there are no disruptions and/or power cuts at the property.

Static load management is a simple and cost-effective way for properties requiring small-scale EV charging systems to recharge electric vehicles on-site.



**Eliminates risk of overloading electrical load, therefore protecting the grid.**



**Saves costs with no requirement for infrastructure/construction works.**



**Consistent power output, enabling EVs to charge without disruption.**



# HOW THE MAXICHARGER'S SLM WORKS

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## Step 1

The MaxiCharger is equipped with SLM, therefore there is no requirement for additional equipment.

## Step 2

Using the Autel app that you configured the MaxiCharger with, you will need to set-up SLM by visiting the **Power Sharing** section.

## Step 3

You will need to select a primary charger to be responsible for the power distribution, followed by connecting the chargers to form a local area network through the property's WiFi or wired network.

## Step 4

Once step 3 is completed, you will need to set the property's available power and the number of power phases for the group.

## Step 5

Once step 4 is completed, you will need to add the chargers. **SLM set-up complete.**

## WHAT YOU'LL NEED



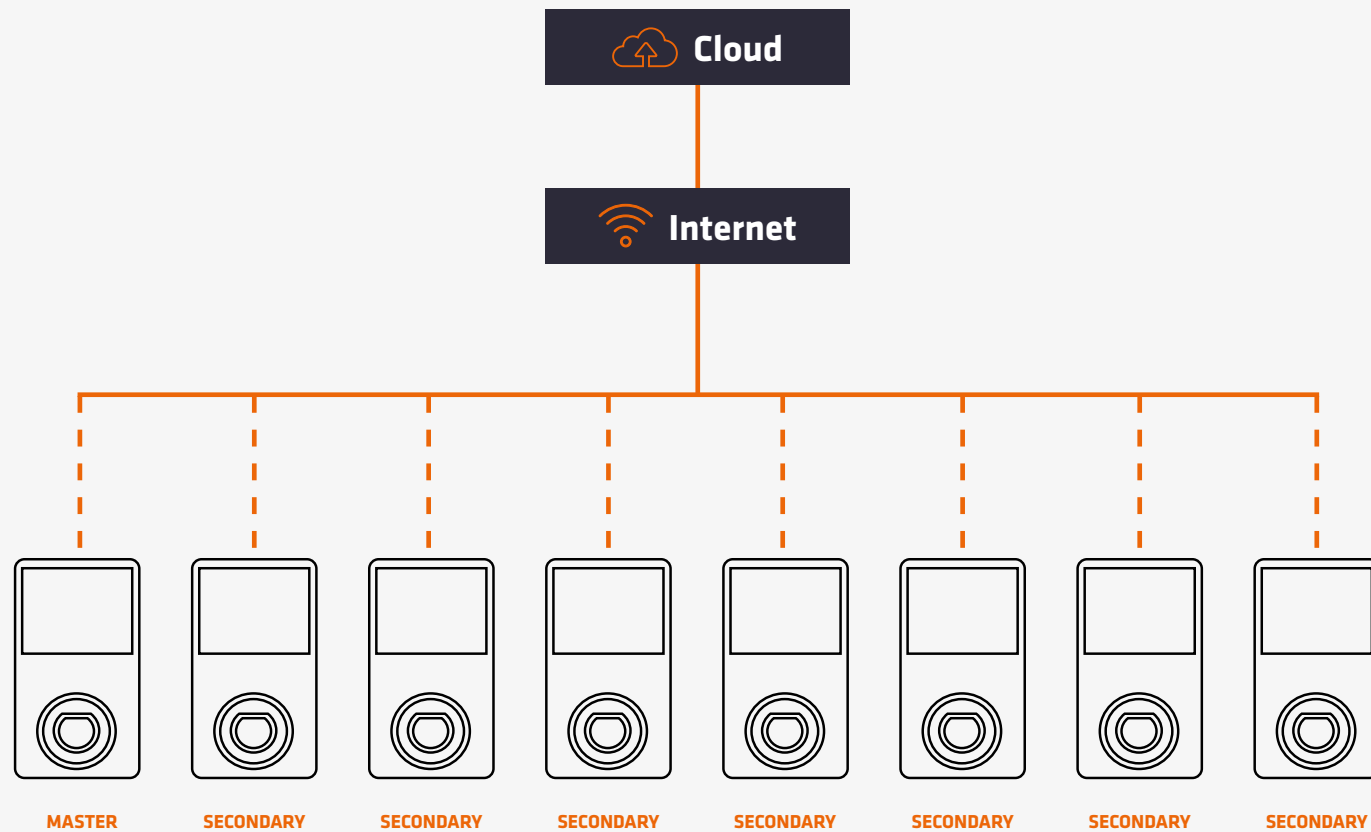
MaxiCharger



Autel App

See an example of a typical  
MaxiCharger Static Load Balancing  
set-up on the next page >

# A TYPICAL MAXICHARGER STATIC LOAD MANAGEMENT EXAMPLE



Data link between units hard-wired or Wi-Fi - refer to connectivity datasheet

Max. 8 outlets per meter



# LEARN MORE ABOUT THE MAXICHARGER RANGE

VISIT [SEVADIS.COM/MAXICHARGER](https://sevadis.com/maxicharger)

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