Network Configurations

Certain functionality of the charger such as dynamic load balancing, introduces the need for the chargers in a group to be able to communicate with each other. This is done on TCP/IP level between the chargers. To accommodate this the chargers must be installed in a network. There are two possible solutions for the network communication between chargers. Wifi and Ethernet connectivity. Each type of connection has its benefits and drawback. Wifi is cost effective in the realm where cable installation can be costly, not possible, but also introduces the need to ensure that the Wifi environment is such that the communication is not interrupted by noise sources. To ensure this, a Wifi site survey should be carried out to ensure that there will not be any problems or interruptions on the connectivity of the chargers. For Ethernet, which can be considered as the safest connectivity type, costs follows as there are a need for Ethernet cabling installed to each charger. Please also be noted that a mix of Ethernet and Wifi in a site can also be installed, as long as the networks are part of the same IP pool.

Title	Creator	Modified
GSM	Unknown User (carles)	Sep 07, 2022
Ethernet	Roni Lindroos	Sep 07, 2022
WIFI/WLAN	Unknown User (mikko)	Sep 07, 2022
Static IP address	Unknown User (timo)	Aug 23, 2022