

Checklist ‘Inspection of the Installation’

Category	Question	Answer	Unit	Note
Meter cupboard	What type of electricity grid is in place?			IT, TN (C/S/CS), TT
	Is there a 1- or 3-phase grid connection?		Phase(s)	
	If previous = 3-phase: Is the load evenly distributed over the different phases?			
	What is the maximum current that the grid connection is allowed to supply?		Ampère	
	Is there enough space in the meter cupboard for the installation of the necessary safety components?			
	Are there solar panels in the installation?			
	If above = Yes: What is the maximum power (kW) or current (A) that the solar panels generate?		kW	
			Ampère	
	Does a smart meter from the grid operator ((D)SMR 4.x (P1) protocol, only applicable in certain European areas) need to be connected to the charging station?			
	Should an external Modbus TCP/IP meter be connected to the charging station?			
Does the charging station have to be connected to a back office system via the local network?				
Location charging station	Does the charging station have to be connected to a back office through a SIM card?			
	If above = Yes: Is there good GPRS (2G) coverage (= above -90 dBm)?		dBm	
	What is the distance from the meter cupboard to the desired location of the charging station?		Meter	
	Is it possible to mount the charging station on the wall at this location?			
	If above = No: Can a hole of 50x50x65cm be dug for the installation of a mounting post on a base?			
Electric vehicle specifications	Will multiple different electric vehicles charge at the charging station?			
	If above = no: What is the maximum power (kW) or current (A) that the vehicle can charge?		kW	
			Ampère	
	With how many phases can the vehicle charge?		Phase(s)	
	If previous unknown: For which make / type of vehicle is the charging station used?			