



# GARO LS4 Charging station

## Form for annual service and maintenance

Plant ID: \_\_\_\_\_ Name: \_\_\_\_\_ Date: \_\_\_\_\_

Check point for annual service and maintenance:	Status/Value	Comment/remark
Visual check outside cabinet		
LED indication lit		
Check cables, connectors, connector pins		
Check sockets		
Check color, foil and instructions		
Check external antenna (when installed)		
Check fastening/fixing to ground/wall		
Clean LS4 outside surface		
Check locking mechanism		
Check both RCCB by pressing "T" button. Check that LED indication switches to red color for both sides		
Function test by GARO test-equipment or similar		
Check that electrical power is delivered by indications on test equipment		
Check RFID reader (when available). Indication by 2 or 3 flashes from LED:s		
Check Type 2 socket locking function (Type 2 socket versions)		
<b>Turn off the electrical power</b>		
Check gaskets		
Check torque for mains terminals		
Check torque for LS4 fixing screws towards ground/wall		
Check torque for connectors on contactors, relays, energymeters and DC-PSU		
Check connectors on CCU module		
Measure the earthing resistans (Ohm) on EV sockets/cables with a multimeter		
Clean inside when necessary		
<b>Turn on the electrical power</b>		
Check charging function on both sides		