

Allowing Free Charging

Version 1



Step 1

1. Log onto the interface.
2. Select Operator – move down to free charging.
3. Click on the drop-down menu to select ON or OFF.

OFF = A charge session will need RFID access or access via the back-office app.

ON = This is a plug and play charging session.

4. Repeat this on the Slave Controller

The screenshot shows a web browser window with the URL `192.168.123.123/legacy/operator/operator`. The interface has a left-hand navigation menu with the following items: State, > DLM, Settings, > Default, Operator (highlighted), System, and Documentation. The main content area displays configuration settings for the 'Operator' section, specifically for 'Free Charging'. The settings are as follows:

Setting	Value	Description
Strategy for Status/Notification state transitions	Occupied on Charging	plugged in. In 'Occupied on Charging' the state changes to occupied already when the charger is authorized with nothing connected or when a cable/vehicle is connected but no authorization has taken place yet.
Allow long get configuration keys	Off	Allows OCPP keys in get configuration command to be longer than 500 characters.
Disallow charging if OCPP queue full	Off	When set, a full OCPP message queue will cause an error state. Charging will be terminated.
Force OCPP connector state to available	Off	In case the charge point was set to unavailable by backend and you have not other chance to make it available again, you can force it here. Select 'On' and 'Save'. Note: Works in state 'unavailable' only!
Free Charging	Off	Allows charging without authorization via RFID or the backend. Charging is started immediately after a vehicle is connected. show more...
RFID Tag for Free Charging with OCPP Full, fixed rfid modes	freecharging	RFID Tag for Free Charging with OCPP Full, fixed RFID modes.
If in doubt allow charging	Off	This parameter determines whether a client is allowed to charge in case its authorization cannot be processed because the backend is offline or not reachable. If set to ON, the client is allowed to charge even if it cannot get authenticated from the ocpp whitelist nor from local whitelist. If set to Immediately/WhenPlugged, then charging will be allowed in case ChargePoint is offline by just plugging the car and without RFID authorization. If 'Connection Type' is 'No Backend' then this parameter is ignored.
Installation Current Limit [A]	32	The 'Installation Current Limit' is the upper limit of the 'Operator Current Limit'. It must be below or equal to the 'Maximum Current' of the charge point. This parameter cannot be changed by the backend.
Operator Current Limit [A]	32	Maximum current (in Amperes) that can be signaled to the vehicle for charging. If the parameter 'Installation Current Limit' exists, the 'Operator Current Limit' must be below or equal to the 'Installation Current Limit'. Otherwise, it must be below or equal to the 'Maximum Current'. It can be freely configured, even while charging. This parameter can be changed by the backend for energy management.
		Specifies the ChargePoint's role in a DLM network. There MUST be exactly one DLM Master in a DLM network. Typically, a ChargePoint configured as DLM Master will also host an internal DLM Slave. Note: A ChargePoint configured as standalone DLM Master will not host an internal DLM-Slave. If used for charging analysis, its power consumption will not be controlled by the backend.

At the bottom of the interface, there are buttons for 'Save', 'Save & Restart', 'Operator Default & Restart', and 'Auto-Discovery'.

Step 2

Press Save and restart to save the changes to the controller.



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