

EnstoEVConfigurator - Configuration transfer

When doing a charge controller hot swap or replacing the charge controller's CPU board, follow the steps below.

NOTE! ENSTOEVCNFIGURATOR DOES NOT WORK WITH 5.XX FIRMWARE VERSION ANYMORE.



Note: Always disconnect power supply from the charger before doing any work inside the charger to avoid electrical shock.

Step-by-step guide

1. Get the windows application EnstoEVConfigurator from Chago Support <Roni.Lindroos@ensto.com> or <Mikko.Javaja@ensto.com>
2. Unzip the package to a folder on your Windows 7 or newer computer
3. Connect the USB cable on the old charge controller that you are about to replace to download the configuration from it.
Remember that on units with two outlets you need to download the configuration from both master (left) and slave (right) controllers separately if both controllers are replaced with new one.
The cable needs to be connected directly to the controller in question, so with two outlet units connect USB cable directly to the master controller by first removing the USB cable between master and slave.
4. Test that you can access the state page of the controller: [Connect laptop to controller](#)
5. If the state page loads ok, start the windows application by clicking the exe file.
6. To download master controller configuration click get master config button.
7. If working with double socket units move the USB cable to the other controller and repeat from step 4 and now download slave configuration with get slave config button.
8. After successful download of the configuration, proceed with the replacement work.
9. Once replacement work is ready, attach the USB cable to the controller again.
10. Check the status as described in step4 and start the windows application as described in section 5 (if not running already).
11. Upload the configuration to the controller by clicking push master config or push slave config button for either master or slave configuration, depending what controller the USB is connected to.
12. Reboot the new charger and check the configuration from the status page.

Note: The DLM needs Unique ID to work properly, therefore when cloning many chargers each charger must be created unique UUID. The file containing UUID is ChargePointUUID_ocpp . (See instruction: [USB stick configuration](#)).

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