**Delta EV Charger Software Release Note**

**General Information**

|  |  |
| --- | --- |
| Compatible Model  | DC Wallbox 25kW  |
| Compatible Model Name | EVDE- |
| Software Revision | V2.05 |
| Software File Name | CHAdeMO CSU: v02.05.xx.xx.11CCS CSU: v01.0B.02.xxFlow Detect: v00.03.00.00Relay Board: v01.03.02.00Aux Power Board: v00.04.05.00 |
| Variation |  |
| Package Component |  |
| Date of Release | March 21, 2022 |

**Key Modifications**

**New Features Added**

1. Add note in OCPP log to help track the reason of rejecting smart charging profile.
2. Change the connector reservation behavior: If one of the connectors is reserved, the other one should become “unavailable” status. The LCM will display “Please wait” for the disabled connector.
3. Support to remotely start both connectors in a single remoteStartTransaction with empty connector ID.
4. Change lowest smart charging current limit to 0A.
5. Change location of meterValue measurand except "SOC" to "Outlet".
6. Add the function for support of Gemalto PLS8-E/PLS8-X/PLS8-J/PLS83-W 4G modems.

**Features Removed**

1. Disable transmission of status notification to OCPP backend for notice alarm.

**Issue Resolved**

1. Solve SMR UVP alarm wrong trigger issue while GFD alarm triggered.
2. Change ambient derating curve to meet the spec request from E.ON OTP issue.
3. Upgrade OCPP module to v02.08.06.07 to solve below issue.
	1. Accept the charger profile if the limit over charger's range.
	2. Solve getCompositeSchedule issue by a new search algorithm.
	3. Change energy unit of meterValue to be "Wh" as what India customer wants.
	4. Cancel stopTime checking while getDiagnostic.
	5. Reject remote start transaction if connector status is in ‘Finishing” status.
	6. Fix no stopTransaction if idTag length is 20 Chars.
	7. Solve BootNotification retry interval issue
	8. Report GFD alarm for specific connector ID to OCPP backend.
	9. Fix parent ID check function if connector is reserved.
4. Solve issue of no reboot after upgrade BA and CA image together with a zip package via OCPP remote FW upgrade command.
5. Update cacert.pem to bundle build at "Tue Oct 26 03:12:05 2021 GMT" to prevent failed trust of ISRG Root X1 due to it is signed by expired DST Root CA X3.
6. Solving issue of sometimes no TCP package retransmission if EV did not ack for PLC communication.