# Report Information

Charger S/N. «SERIAL\_NUMBER\_CHARGER»

Test result «TOTAL\_RESULT»

Execution date «DATE»

# System information

CDS Serial Number. «SERIAL\_NUMBER\_CDS»

CDS Firmware Version «CDS\_FW\_VERSION»

Sink «SINK»

# Test details

## Door contact test

Test Case Project: PF1tna.cdpj

## DC1 charging test

Test Case project: PF1Test5m.cdpj

Quantity: 3 x 5 minutes + isolations test

Parameter:

Charging test:

CarVoltage: 550V

CarCurrent: 18A

TimerTestDuration: 300s

Isolations test:

CarVoltage: 550V

CarCurrent: 10A

RE\_Warning: 400000Ohm

RE\_Fault: 90000Ohm

IsoTime: 10s

## DC2 charging test

Test Case project: PF1Test5m.cdpj

Quantity: 3 x 5 minutes + isolations test

Parameter:

Charging test:

CarVoltage: 550V

CarCurrent: 18A

TimerTestDuration: 300s

Isolations test:

CarVoltage: 550V

CarCurrent: 10A

RE\_Warning: 400000Ohm

RE\_Fault: 90000Ohm

IsoTime: 10s

CdsTestCaseLibrary.Models.Project.Parameter

0

Name: ParameterName

0 Value: CarVoltage

Name: ParameterValue

1 Value: 550

Name: ParameterUnit

2 Value: V

Name: TestcaseParameterId

3 Value:

Name: ParameterDescription

4 Value: Target battery voltage

Name: ParameterMaxVal

5 Value: 600

Name: ParameterMinVal

Value: 150

CdsTestCaseLibrary.Models.Project.Parameter

1

Name: ParameterName

Value: CarCurrent

Name: ParameterValue

Value: 18

Name: ParameterUnit

Value: A

Name: TestcaseParameterId

Value:

Name: ParameterDescription

Value: Testcurrent

Name: ParameterMaxVal

Value: 21

Name: ParameterMinVal

Value: 0

CdsTestCaseLibrary.Models.Project.Parameter

2

Name: ParameterName

Value: TimerTestDuration

Name: ParameterValue

Value: 60

Name: ParameterUnit

Value: s

Name: TestcaseParameterId

Value:

Name: ParameterDescription

Value: Duration for remaining at constant current

Name: ParameterMaxVal

Value: 1000

Name: ParameterMinVal

Value: 1

CdsTestCaseLibrary.Models.Project.Parameter

0

Name: ParameterName

Value: CarVoltage

Name: ParameterValue

Value: 550

Name: ParameterUnit

Value: V

Name: TestcaseParameterId

Value:

Name: ParameterDescription

Value: Target battery voltage

Name: ParameterMaxVal

Value: 600

Name: ParameterMinVal

Value: 150

CdsTestCaseLibrary.Models.Project.Parameter

1

Name: ParameterName

Value: CarCurrent

Name: ParameterValue

Value: 18

Name: ParameterUnit

Value: A

Name: TestcaseParameterId

Value:

Name: ParameterDescription

Value: Testcurrent

Name: ParameterMaxVal

Value: 21

Name: ParameterMinVal

Value: 0

CdsTestCaseLibrary.Models.Project.Parameter

2

Name: ParameterName

Value: TimerTestDuration

Name: ParameterValue

Value: 60

Name: ParameterUnit

Value: s

Name: TestcaseParameterId

Value:

Name: ParameterDescription

Value: Duration for remaining at constant current

Name: ParameterMaxVal

Value: 1000

Name: ParameterMinVal

Value: 1

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Name: TestcaseParameterId

Value:

Name: ParameterDescription

Value: Target battery voltage

Name: ParameterMaxVal

Value: 600

Name: ParameterMinVal

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Name: ParameterUnit

Value: A

Name: TestcaseParameterId

Value:

Name: ParameterDescription

Value: Testcurrent

Name: ParameterMaxVal

Value: 21

Name: ParameterMinVal

Value: 0

CdsTestCaseLibrary.Models.Project.Parameter

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Value: TimerTestDuration

Name: ParameterValue

Value: 60

Name: ParameterUnit

Value: s

Name: TestcaseParameterId

Value:

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CdsTestCaseLibrary.Models.Project.Parameter

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Name: ParameterName

Value: CarVoltage

Name: ParameterValue

Value: 550

Name: ParameterUnit

Value: V

Name: TestcaseParameterId

Value:

Name: ParameterDescription

Value: Target battery voltage

Name: ParameterMaxVal

Value: 600

Name: ParameterMinVal

Value: 150

CdsTestCaseLibrary.Models.Project.Parameter

1

Name: ParameterName

Value: CarCurrent

Name: ParameterValue

Value: 10

Name: ParameterUnit

Value: A

Name: TestcaseParameterId

Value:

Name: ParameterDescription

Value: Target current

Name: ParameterMaxVal

Value: 21

Name: ParameterMinVal

Value: 0

CdsTestCaseLibrary.Models.Project.Parameter

2

Name: ParameterName

Value: RE\_Warning

Name: ParameterValue

Value: 400000

Name: ParameterUnit

Value: Ohm

Name: TestcaseParameterId

Value:

Name: ParameterDescription

Value: Pos. resistance at teststart (0 to deactivate REn)

Name: ParameterMaxVal

Value: 2047500

Name: ParameterMinVal

Value: 0

CdsTestCaseLibrary.Models.Project.Parameter

3

Name: ParameterName

Value: RE\_Fault

Name: ParameterValue

Value: 90000

Name: ParameterUnit

Value: Ohm

Name: TestcaseParameterId

Value:

Name: ParameterDescription

Value: Negative resistance at teststart (0 to deactivate REn)

Name: ParameterMaxVal

Value: 2047500

Name: ParameterMinVal

Value: 0

CdsTestCaseLibrary.Models.Project.Parameter

4

Name: ParameterName

Value: isoTime

Name: ParameterValue

Value: 10

Name: ParameterUnit

Value: s

Name: TestcaseParameterId

Value:

Name: ParameterDescription

Value: Time for iso value

Name: ParameterMaxVal

Value: 1000

Name: ParameterMinVal

Value: 0