

PE Test

EQUIPMENT :

- | | |
|-----------------------|--|
| 1. DC Source | : Chroma 62100H-40 [5V/25A] |
| 2. Digital Multimeter | : Keysight 34461A |
| 3. Voltage probe | : Burster Kelvin Probes Type 2387-V001 |

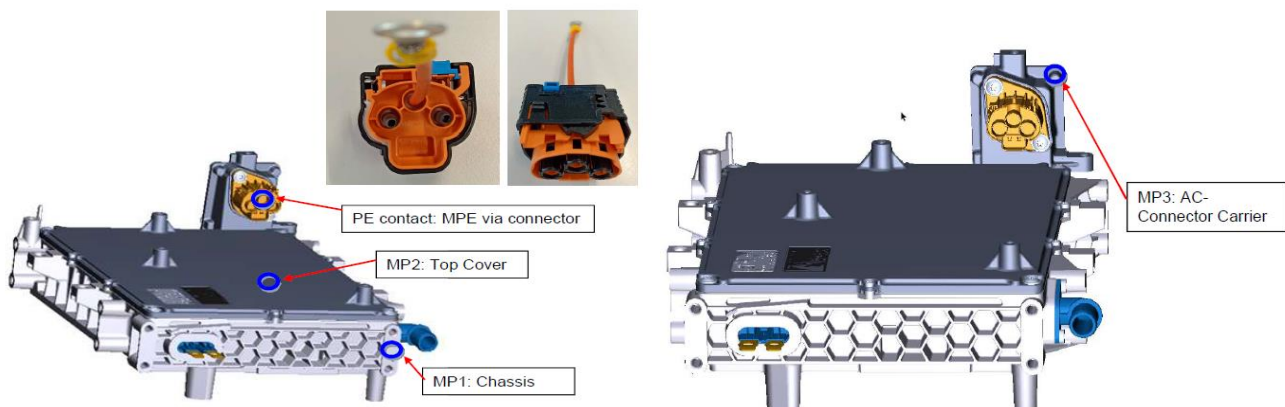
TEST SPEC :

- | | | |
|--|---|--|
| <input type="checkbox"/> Customer Spec. | <input checked="" type="checkbox"/> DES Soest | <input type="checkbox"/> QE Test Procedure |
| <input type="checkbox"/> Other Standard : <u>2019_11_14_QTS_PETest_ECD17010114_Rev01.0</u> | | |

TEST PARAMETER :

- | | |
|---------------------|-----------------------------|
| Ambient Temperature | : Room Temperature 23°C ±5K |
| Humidity | : uncontrolled |
| Current | : 25A |
| U _{max} | : 5V |

Picture 1: MPE and MP1 (Chassis), MP2 (Top Cover)



ACCEPTANCE CRITERIA :

The maximum allowed resistance of a measurement is 10mOhm

- MPE contact to MP1
- MPE contact to MP2
- MPE contact to MP3