

PE Test

EQUIPMENT :

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

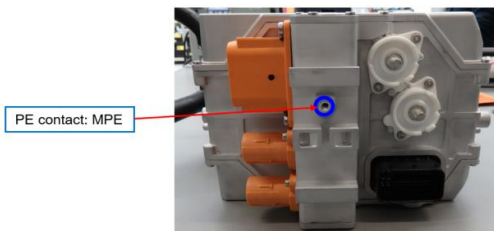
TEST SPEC :

- | | | |
|--|---|--|
| <input type="checkbox"/> Customer Spec. | <input checked="" type="checkbox"/> DES Soest | <input type="checkbox"/> QE Test Procedure |
| <input type="checkbox"/> Other Standard : <u>BMW_CCU_7.4kW_small_PETest_00_ECD170200xx</u> | | |

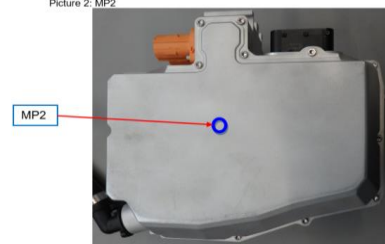
TEST PARAMETER :

- | | | |
|---------------------|---|---------------------------|
| Ambient Temperature | : | Room Temperature 23°C ±5K |
| Humidity | : | uncontrolled |
| Current | : | 25A + 0,5A |
| U _{max} | : | ≤ 5V |

Picture 1: MPE – MP1



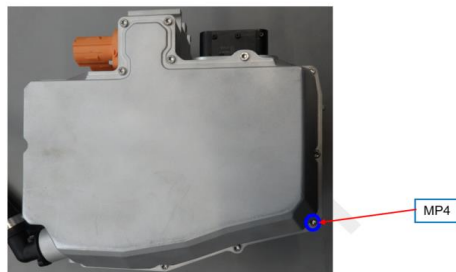
Picture 2: MP2



Picture 3: MP3



Picture 4: MP4



ACCEPTANCE CRITERIA :

The maximum allowed resistance of a measurement is 10mOhm at the point between MPE to MP