

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>2019_03_01_QTS_PETest_ECD900100XX_Rev01.0</u> | | |

TEST PARAMETER :

Ambient temperature: Room Temperature 23°C ±5K
 Humidity: uncontrolled
 Current: 25A
 Umax: >5V (<10V)

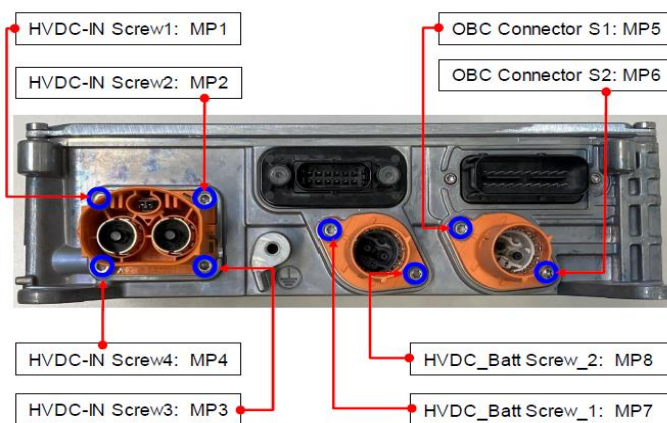


- PE contact: MPE
- PE conductor 1: MPEC1
- PA conductor 1: MPAC1

Picture 2: MPAC1 and MPAC2



- PA conductor 2: MPAC2



Picture 4: MP9



- Housing Top Cover: MP9

ACCEPTANCE CRITERIA :

The maximum allowed resistance of a measurement is 20mOhm at the point between MPEC to MPAC, MPEC to MP and 10mOhm at the point between MPE to MP