



Wels, June 15th 2015

DC SWITCH DISCONNECTOR FRONIUS SNAPINVERTER

Fronius International GmbH

hereby confirms that the DC switch which is an integral part of the connection area of the Fronius Galvo, Primo, Symo & Eco inverters is compliant with the requirements given by AS/NZS 5033:2014. This includes the following details:

- / DC switch is of utilization category DC 21B (as per chapter 4.3.5.1)
- / DC switch disconnecter is certified to IEC 60947 (as per chapter 4.3.5.2)
- / DC switch disconnecter is not polarity sensitive (as per chapter 4.3.5.2)
- / DC switch disconnecter is able to interrupt full load and the maximum fault currents from the PV array attached to the inverter (as per chapter 4.3.5.2)
- / DC switch disconnecter interrupts all live conductors simultaneously (as per chapter 4.3.5.2)
- / The DC switch disconnecter is capable of being secured in the open position (as per chapter 4.3.5.2)
- / The DC switch disconnecter is interlocked so that the inverter can only be removed or connected when the switch is in the open position (as per chapter 4.4.1.2)

As stated in chapter 4.4.1.4 a DC switch disconnecter needs to be installed adjacent or – if the above requirements are fulfilled – within the inverter. According to that an additional DC switch adjacent to the Fronius Galvo, Primo, Symo & Eco inverter is not required in the installation.

For voltage & current ratings as per AS/NZS 5033:2014 - Appendix B2 see individual DC Switch datasheets.

Fronius International GmbH
Solar Energy Division
Froniusplatz 1
A-4600 Wels

A handwritten signature in blue ink, appearing to read "Thomas Mühlberger".

DI Thomas Mühlberger
Head of Solution Management