Declaration of Conformity

Product Type: Photovoltaic Three Phase Grid Tie Inverter
Models: Conext CL 20000E, Conext CL 25000E

The above models were tested for following standards.

IEC/EN 62109-1: 2010
Safety of power converters for use in photovoltaic power systems – Part 1: General requirements

IEC/EN 62109-2: 2011
Safety of power converters for use in photovoltaic power systems – Part 2: Particular requirements for inverters

EN 50438: 2013
Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks

IEC 62116: 2014
Utility-interconnected photovoltaic inverters – Test procedure of islanding prevention measures

The following values according to EN 50438 with Netherlands requirements were applied:
Under voltage limit: 184.0V, 2.0 s
Over voltage limit: 253.0V, 2.0 s
Lower frequency limit: 48.0Hz, 2.0 s
Upper frequency limit: 51.0Hz, 2.0 s

Signed on: 2016-07-14

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Solar Residential
Power Plants Line of Business