



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

IEC 61727: 2004 - Photovoltaic (PV) systems – Characteristics of the utility interface

IEC 62116: 2008 - Islanding prevention measures for utility-interconnected photovoltaic inverters

The following values with Taiwan deviations were applied:

Under voltage limit (level 1): 193.6V, 2s

Under voltage limit (level 2): 110.0V, 0.16s

Over voltage limit (level 1): 242.0V, 1s

Over voltage limit (level 2): 264.0V, 0.16s

Lower frequency limit: 59.3Hz, 0.16s

Upper frequency limit: 60.5Hz, 0.16s

Loss of mains detection limit: 2s

Signed on: **2015-01-16**

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