

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 62116: 2014

Utility-interconnected photovoltaic inverters – Test procedure of islanding prevention measures

The following values according to Chile requirement were applied:

Under voltage limit $V<$: 176.0V, 0.1s

*Over voltage limit $V>$: 242.0V, 0.1s
(average 10 minutes)*

Over voltage limit $V>>$: 253.0V, 0.1s

Lower frequency limit $F<$: 47.5Hz, 0.1s

Upper frequency limit $F>$: 51.5Hz, 0.1s

Signed on: **2016-07-14**

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