



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 with complying results.

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|------------------------|--|
| IEC 61727: 2004 | - Photovoltaic systems-Characteristics of the utility interface |
| IEC 62116:2008 | - Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters |
| ER G59/3 | - Engineering Recommendations for the connection of generating plant to the distribution systems of licensed distribution network operators |

The following values according IEC61727 and IEC62116 with UAE deviations were applied:

<i>Under voltage limit (level 1):</i>	<i>195.5V, 2s</i>
<i>Under voltage limit (level 2):</i>	<i>115.0V, 0.1s</i>
<i>Over voltage limit (level 1):</i>	<i>253.0V, 2s</i>
<i>Over voltage limit (level 2):</i>	<i>310.5V, 0.5s</i>
<i>Lower frequency limit:</i>	<i>49.0Hz, 0.2s</i>
<i>Upper frequency limit:</i>	<i>51.0Hz, 0.2s</i>
<i>Loss of mains detection limit:</i>	<i>2s</i>

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

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