



## 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 standard with complying results.

- IEC 61727: 2004** - **Photovoltaic systems-Characteristics of the utility interface**
- IEC 62116:2008** - **Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters**

*The following values according IEC61727 and IEC62116 with Kingdom of Saudi Arabia deviations were applied:*

*Under voltage limit (level 1): 187.0V, 2s*  
*Under voltage limit (level 2): 110.0V, 0.1s*  
*Over voltage limit (level 1): 242.0V, 2s*  
*Over voltage limit (level 2): 297.0V, 0.05s*  
*Lower frequency limit: 59.0Hz, 0.2s*  
*Upper frequency limit: 61.0Hz, 0.2s*  
*Loss of mains detection limit: 2s*

Signed on: **2015-01-23**

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