

## 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 as specified in MNRE and SECI Regulations in India.

- |                             |                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>IEC/EN 62109-1: 2010</b> | - <b>Safety of power converters for use in photovoltaic power systems–<br/>Part 1: General requirements</b>                   |
| <b>IEC/EN 62109-2: 2011</b> | - <b>Safety of power converters for use in photovoltaic power systems –<br/>Part 2: Particular requirements for inverters</b> |
| <b>IEC 61727: 2004</b>      | - <b>Photovoltaic (PV) systems – Characteristics of the utility interface</b>                                                 |
| <b>IEC 62116: 2008</b>      | - <b>Islanding prevention measures for utility-interconnected photovoltaic<br/>inverters</b>                                  |
| <b>IEC 60068-2-1: 2007</b>  | - <b>Environmental testing - Part 2-1 Cold</b>                                                                                |
| <b>IEC 60068-2-2: 2007</b>  | - <b>Environmental testing - Part 2-2 Dry heat</b>                                                                            |
| <b>IEC 60068-2-14: 2009</b> | - <b>Environmental testing - Part 2-14 Change of temperature</b>                                                              |
| <b>IEC 60068-2-6: 2007</b>  | - <b>Environmental testing - Part 2 Vibration (sinusoidal)</b>                                                                |
| <b>IEC 60068-2-21: 2006</b> | - <b>Robustness of terminations and integral mounting devices</b>                                                             |
| <b>IEC 60068-2-27: 2008</b> | - <b>Shock</b>                                                                                                                |
| <b>IEC 60068-2-30: 2005</b> | - <b>Damp heat, cyclic (12h+12h cycle)</b>                                                                                    |
| <b>IEC 60068-2-75: 2014</b> | - <b>Hammer tests (IEC 62262:2002 – IK code)</b>                                                                              |
| <b>IEC 60068-2-78: 2012</b> | - <b>Test cab: Damp heat, steady state</b>                                                                                    |
| <b>IEC 60529: 2013</b>      | - <b>Degrees of protection provided by enclosures (IP Code)</b>                                                               |

Signed on: **2014-12-15**

**Schneider Electric Solar Inverters USA, Inc., 250 S. Vasco Rd., Livermore, CA 94551**



**Manish Kumar**  
Vice President  
Transactional LOB and Strategy