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.

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

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