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, 0.1 s
Over voltage limit V>: 242.0V, 0.1 s
(average 10 minutes)
Over voltage limit V>>: 253.0V, 0.1 s
Lower frequency limit F<: 47.5Hz, 0.1 s
Upper frequency limit F>: 51.5Hz, 0.1 s

Signed on: 2016-07-14
Schneider Electric Solar Inverters USA, Inc., 250 S. Vasco Rd., Livermore, CA 94551

Xavier Datin
Vice President
Solar Residential