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# Application Note: Coastal installation for the Conext™ CL Series

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Rev A

## **DANGER**

### **RISK OF FIRE, ELECTRIC SHOCK, EXPLOSION, AND ARC FLASH**

This Application Note is in addition to, and incorporates by reference, the installation and operation manual for the Conext™ CL series photovoltaic grid tie inverters. Before reviewing this Application Note you must read the relevant product manuals. Unless specified, information on safety, specifications, installation, and operation is as shown in the primary documentation received with the product. Ensure you are familiar with that information before proceeding.

**Failure to follow these instructions will result in death or serious injury.**

The Conext CL Series can be installed in coastal areas. However the following conditions must be met:

- install the inverter at least 100 m away from the seashore (this distance should be increased in areas of high localized fog).
- install the inverter indoors for acidic rain/volcanic air environment areas (for example: Hawaiian Islands).
- to ensure that the inverters can produce the rated power, it is strongly recommended to replace the fans on an annual basis. For fan module replacement, refer to the Conext CL Installation and Operation Manual.

Schneider Electric does not assume responsibility to replace these fans unless otherwise defined by service contract. It is the responsibility of the installer to replace the fan module on an annual basis.

The part number for fan module:0J-0N-10482.

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