Statement Letter

GOODWE
SOLUTION CENTER

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Goodwe Product Coastline Installation Statement

Introduction

Coastal regions feature elevated salinity, high humidity and fluctuating temperatures. These environmental factors pose challenges to the stable operation of electronic equipment. Adoption of the specified CX corrosivity category is essential to preserve the structural integrity of the unit and guarantee dependable electrical performance.

GoodWe Product Notes for Coastal Applications

GoodWe products adopt durable metal alloy materials with protective coatings, enabling reliable operation even in harsh environments. The products achieve C4/C5 anti-corrosion classification, supporting installation near coastal areas without performance degradation. For systems deployed close to the coastline, the following precautions are recommended to preserve structural integrity and aesthetic appearance.

Installation considerations improving anti-corrosion characteristics are but not limited to:

- Avoid direct exposure to salt spray.
- Refer to installation manual requirement to maintain a minimum clearance from the ground
- Do not join dissimilar metals without insulation in place.
- Use conduits and cable glands rated for UV resistance and corrosion protection.
- Apply appropriate corrosion protection to connection terminals.
- High-pressure water washing of the equipment enclosure and sealing interfaces is strictly prohibited during installation and maintenance operations.
- Installation is not allowed for CX environments located within 500 meters of the coastline.(Typical CX environments include offshore platforms, offshore wind farms, ocean-going vessels, coastal high-salt-spray ports and terminals, and heavy industrial zones in tropical climates. For the detailed definition of the CX corrosivity category, please refer to [ISO 12944-2:2017].)

For installations within 500 meters of the coastline (indoor and outdoor):

Products with steel enclosures of C5M or higher corrosion resistance grade are permitted for installation;

Products with aluminum enclosures of C4L or higher corrosion resistance grade are permitted for installation.

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For corrosion resistance grade of GoodWe products, please check the official website or consult relevant technical personnel.

You can have the access for the below official link or scan the QR code to check the product if they can be allowed installed within 500m of the coast.

https://en.goodwe.com/Ftp/EN/Downloads/GW_Products-Suitable-for-Coastal-Areas-EN.pdf

Warranty

- Installing close to coastline will not void the warranty.
- No warranty liability shall apply to corrosion damage resulting from failure to conduct periodic maintenance in accordance with the manual requirements or non-compliant installation.
- Superficial rust on the product that does not impair functionality shall not be regarded as a product defect and is excluded from warranty coverage.
- Extended product warranty is not available for installations within 500 meters of the coastline.
- For detailed warranty information regarding coastal installations, please refer to the product warranty terms on the GoodWe official website or contact after-sales staff.
- For the latest warranty information, please refer to GoodWe official website:

  https://en.goodwe.com/warranty

This declaration loses its validity if the device is modified or incorrectly connected.

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Notice
The information contained herein is believed to be accurate at the time of publication but may be subject to change without notice.