

# Tech Note- Fox ESS Products for Coastline Application

## Introduction

Coastline areas are known to be higher in salinity, humidity, and temperature changes. These factors are challenges for electronics products to perform effectively within that environment. It is important to have the CX corrosion protection grades to maintain mechanical integrity and electrical reliability.

## Fox ESS Coastline Application

Fox ESS products are designed with durable metal alloy and protective coating to perform effectively while under harsh environments. This allows the products to achieve C4 anti-corrosion grading and able to be installed close to the coastline without affecting the performance. Should a system be installed close to the coast, the following considerations are encouraged for maintaining structural integrity and appeal.

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

- Avoid direct salt spray exposure
- Maintain minimum clearance from ground
- Do not mix dissimilar metals without insulation
- Use UV- and corrosion-rated conduits and glands
- Apply necessary corrosion protection on connection terminals

## Warranty

Installing close to coastline will not void the warranty. However, appearance flaws on the enclosure of battery pack does not affect the internal functions of the products. These factors will fall under Limited Liability where factors are not covered by Fox's warranty obligations.

Date: 25 February 2026  
Fox ESS Australia Pty Ltd

A handwritten signature in black ink, appearing to read "Leo Ye".

Leo Ye  
Product Director of Australia