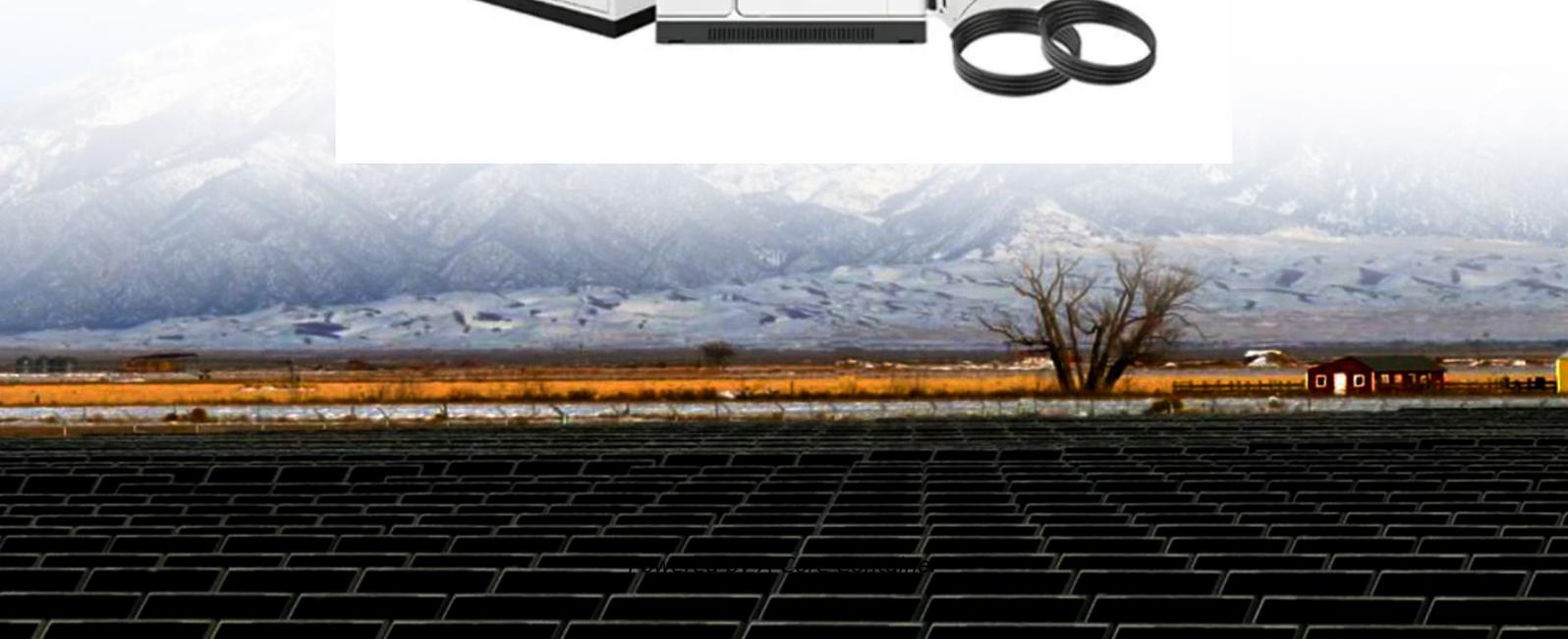


A-Core Container

Installation of distribution cabinet in container base station



Overview

What is a containerized mobile substation?

Containerized mobile substations are sheltered and address applications in challenging environmental conditions including areas with high pollution, high humidity, extreme temperatures or sand storms. Containers are easy to transport and fast to install, by reducing foundation works as well as installation and commissioning effort on site.

Which way should a container be hoisted?

- It is recommended that container is hoisted from left to right or from right to left to ensure smooth hoisting. The following figure illustrates the hoisting operations. Circle A describes the work areas of the crane. Anybody standing inside the circle B is prohibited for safety considerations. 5 Mechanical Installation System Manual.

What are the requirements for MV station installation & operation?

All installations and operations on the MV Station must be in full accordance with the national and local regulations and standards. Ensure that the installation environment (such as voltage, temperature, humidity, altitude, pollution level, water-proof and dust-proof level) is within the scope of equipment specifications. 5.

How to hoist MV station?

Do not drag or drop the MV Station on any surface. • Keep the container stable and horizontal during hoisting, and ensure that the diagonal gradient of the container is within 5 degrees. • When the MV Station has been hoisted for about 300mm away from the ground, stop to check if all the connections are still firm.

How deep should a MV station foundation be?

- The foundation should be at least 100mm higher than the pea gravel ground

on site to prevent the rain from damaging the base or penetrating into the MV Station. • Sufficient cross-sectional area and depth of the foundation should be maintained. The depth is designed according to local soil conditions.

What are the rules for hoisting the MV station?

During the whole hoisting process, please observe the following rules: • Hoist the MV Station in a vertical manner. Do not drag or drop the MV Station on any surface. • Keep the container stable and horizontal during hoisting, and ensure that the diagonal gradient of the container is within 5 degrees.

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Contact Us

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