



LLSE CONTAINERS

Containerized generator set requirements





Overview

What is a containerised generator set?

On a regular basis, containerised generator sets (CGS) are placed on board ships to provide replacement power in case of a damage to one of the ship's generator sets, or additional power, e.g. to provide power to extra deck equipment or reefer containers. There are currently no clear rules and requirements for such time limited installations.

Is permanent installation of containerised generator sets covered by this guideline?

Permanent installation of containerised generator sets are not covered by this guideline. App.A provides a tabularised summary of all requirements, for ease of reference.

What size generator container do I Need?

Our generator containers for Type 2, 3, and 4 gas engines have a standard 40-foot length. Width and height depend on engine type, the application (power generation only or CHP) and ambient conditions. Customized sizes to accommodate special project requirements are available on request.

Why should you buy a Cummins containerized generator set?

More Robust. More Control. More Reliability. Factory pre-integrated and customizable per site requirements, the new Cummins Containerized Series generator sets can provide significantly shortened lead time for installation, and a lower cost of ownership via a flexible design.



Containerized generator set requirements



New Class Guideline for installation of containerised generator sets ...

Nov 1, 2021 · Whether you are a ship manager in need of temporary additional or replacement power, or a supplier to the maritime industry renting out containerised generator sets, we ...

[Containerized Generator Set: Specs & Cost Analysis](#)

Power Output and Engine Configuration Modern containerized generator set units typically feature power outputs ranging from 100kW to 2000kW, accommodating diverse operational ...

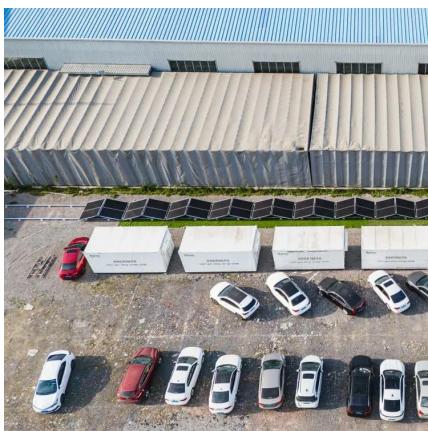


[DNV-CG-0588 Containerised generator sets](#)

Nov 3, 2021 · This document supersedes the DNV GL Technical and Regulatory news no.11/2016 and any other earlier publications describing requirements related to the acceptance of ...

[Containerized Series Generator Set](#)

Oct 3, 2018 · More Robust. Less Maintenance The Containerized Series generator sets are designed for harsh weather and strict acoustical standards, utilizing a standard 40' high cube ...



[How to Design a Containerized Diesel Generator Set?](#)

Apr 11, 2025 · As a self-sufficient power solution, the containerized diesel generator set not only needs to meet power output requirements but also needs to consider various environmental ...



[Containerized Generator Set Solutions](#)

Containerized Generator Set Solutions, Liyu PowerContainerized Solutions for Type 2, 3, and 4 (249 - 1562 kW) Liyu Power provides containerized generator sets across a broad spectrum ...



[Installation Guide for Containerized Diesel Generator Sets](#)

Jul 25, 2025 · This guide is about the installation of containerized diesel generator sets, covering site preparation, foundation construction, basic system installation.



Contact Us

For catalog requests, pricing, or partnerships, please visit:

<https://www.llsolarenergy.co.za>

Scan QR Code for More Information



<https://www.llsolarenergy.co.za>