

SolarInnovate Energy Solutions

Containerized generator set installation



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.

What are containerized generator / packaged container and enclosure options?

Containerized generator / Packaged container and enclosure options provide alternatives to installations in existing or new buildings. We have significant experience with pre-packaged container and enclosure solutions for engine-generator sets, balance of plant equipment, and switchgear.

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.

What is a centumtm force containerized generator set?

Centum™ Force containerized generator set are engineered for fast start-up and optimized for diverse critical power requirements. Each generator is equipped with an advanced paralleling control module, allowing it to support a fast start of multiple units paralleled for power demands in emergency situations.

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.

Which genset containers are available?

All genset containers are also available with an option for -40°C and most variants can be upgraded for $+45^{\circ}\text{C}$. A broad range of options, both mechanical and electrical, are available to ensure that our containers meet the project requirements. For example, we offer several heat recovery configurations and exhaust after treatment systems.

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