

A-Core Container

Containerized power generation size



Overview

We rely on a dual pack configuration to achieve the kW outputs on the higher end of our containerized line. Simply put, dual packs are two parallel generators in one ISO container: Two 500 kW generators could be paralleled to achieve a 1000 kW output, or two 625 kW generators to achieve 1250 kW.

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Our Tier 4 containerized generators are high-powered —500 kW to 1250 kW— units packaged in 30-foot or 48-foot ISO containers. The larger footprint of these units allows for more versatility from a manufacturing specification standpoint — we can easily equip your gen set with greater levels of sound.

Containerized Generator Market size is estimated to be USD 4.2 Billion in 2024 and is expected to reach USD 7.5 Billion by 2033 at a CAGR of 7.2% from 2026 to 2033. The Containerized Generator Market is experiencing significant growth, driven by the increasing demand for reliable and portable power.

Our Containerised Generators deliver robust, high-capacity power from 300–3,000 kVA in secure, weather-resistant enclosures. Designed for challenging environments and critical applications, they offer noise reduction, easy transport, and bespoke configuration to meet your site's exact needs. Our.

Global Containerized Power Plant Market Research Report: By Power Generation Technology (Internal Combustion Engine, Gas Turbine, Steam Turbine, Renewable Energy), By Fuel Type (Natural Gas, Diesel, Biomass, Solar), By Application (Industrial, Commercial, Residential, Emergency Backup), By End Use.

Jenbacher offers containerized generator sets based on our Type 2, 3, 4, and 6 gas engines. Leveraging the expertise acquired during several decades with more than 3,000 containerized units delivered, our genset containers offer

optimal performance in various site conditions. By maintaining.

The containerized generator market is witnessing an evolution that combines innovation with real-world applicability to meet demanding energy needs in diverse settings. As organizations worldwide continue to upgrade their infrastructure and adopt flexible energy solutions, containerized generators. What is a containerised generator?

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Are containerized generators reliable?

Years of use in the rental, oil and gas, mining and other heavy-duty industries have tested the reliability, usability and durability of our containerized generators. Our primary design challenges in developing this line of containerized generators were usability, reliability and functionality for the end user.

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.

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Why should you choose a containerised generator?

Containerised Generators are trusted across industries where reliability and resilience are non-negotiable, such as Healthcare and Rail infrastructure. Every unit can be tailored to your project with options for fuel type, noise attenuation, and space-saving layout.

What is a type 6 generator container?

Our Type 6 generator containers consist of two or three pre-assembled

modules, depending on the engine type and the application. The overall package (gas engine, container, and auxiliary components) is available for 65, 70, 75 and 80 dB (A) in 10m (surface sound pressure level according to DIN 45635).

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Contact Us

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