

SolarGrid Energy Solutions

Disadvantages of containerized generator sets





Overview

What is a containerised generator?

Like the canopy sets, containerised generators are built to house the generators and ensure they are soundproof, which is completed by the containers being heavily fitted with soundproofing technology, and like the open sets can reach a high-poweroutput of 3000KVA for diesel and up to 2000KW for gas power.

What are the disadvantages of diesel generator set?

1. The diesel generator set is stored in a humid environment for a long time or the motor windings are wet during transportation. 2. During maintenance, the insulation of the motor winding is damaged or the insulation is damaged when the motor is overhauled.

What are the disadvantages of a conventional generator?

As a major disadvantage, both variants have in common that they cannot prevent significant voltage fluctuations. For this reason, conventional generators are not suitable for operating voltage-sensitive consumers (e.g. laptops, PCs, TV sets, or music systems), as they can destroy them in the worst case.

Should a generator be enclosed or able to be open?

Upon applying for a generator, many applications will require a specific type of generator to be used and specify if it needs to be enclosed or able to be open. This can raise questions as to why this is required and within this article, we can explain in more detail by discussing the difference between all the options available. Open-Sets.

Should you choose a cogeneration unit or a diesel generator?

With diesel generators, containerised sets are mainly used to provide power for large buildings such as office buildings or hospitals, but for gas powered



generators a lot of customers will opt for a cogeneration unit due to them being able to provide a high power and heat output helping to save money across the domestic bills of the customers.

What is an open set generator?

Open-Sets Open-set generators are possibly the main option for customers requiring a large power output from their generator, with the power range of these products being from 6KVA up to 3250KVA for diesel generators, and from 10KW up to 2000KW for gas generators. Generators from our open set range are mainly fitted in



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Which Cautions to Keep in Mind for Containerized Generator Sets?

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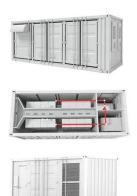
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What is the Advantage and Disadvantage of Containerised Diesel Generators

Industrial generators can be noisy when in operation, which is why they can come with either a canopy or can be containerised. But what's the difference between these types of generators ...

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Diesel Power Modules

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Features of Containerized Generator - Diesel Generator Sets ...

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