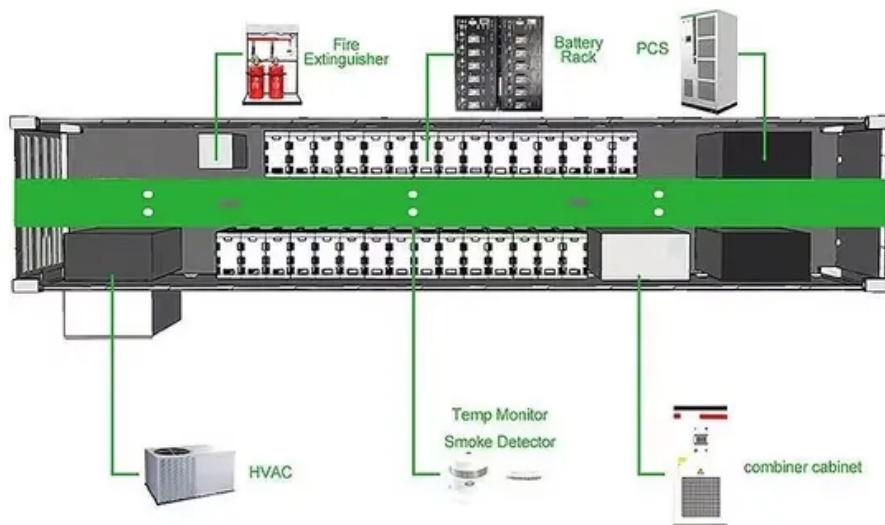


SolarMax Energy Systems

Container power generation specification cycle



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.

Why should you choose a containerized generator set?

Quicker startups for shorter deployment times. Robust Performance -Fully integrated containerized generator set is optimized for diverse critical power requirements regardless of environmental conditions.

What are factory-packaged containerized generator sets?

Our factory-packaged containerized generator sets are designed to address these challenges comprehensively. They offer a reduced footprint, improved ease of transportation and significantly shorter lead times.

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.

What is a Tier 4 containerized generator?

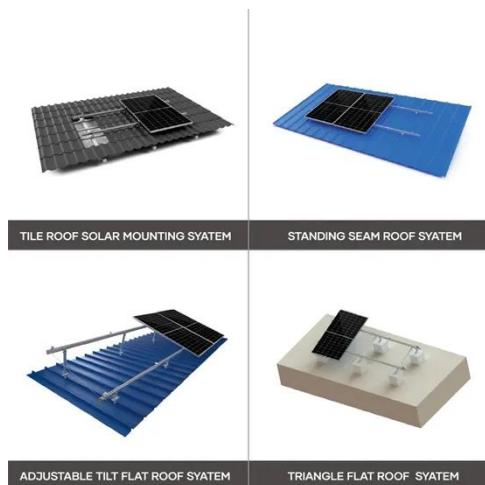
Our Tier 4 containerized generators are high-powered —500 kW to 1250 kW— units packaged in 30-foot or 48-foot ISO containers.

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).

Container power generation specification cycle



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Containerized solutions for Type 2, 3 and 4 (249 - 1562 kW) Compact, easily transportable format Our generator containers for Type 2, 3, and 4 gas ...



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Containerized Generators

At the beginning of the Tier 4 transition, our engineering team had the opportunity to work with different customers in different markets to design and develop a ...

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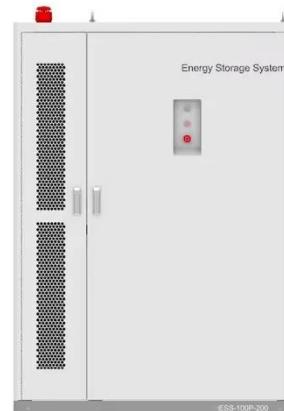
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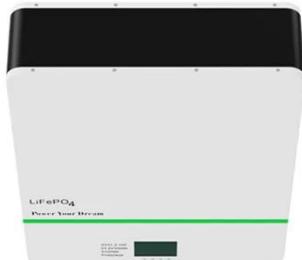


Containerised Generators

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Containerised Generators

When initiated the UPS will send a signal to the generator to start up. Once the



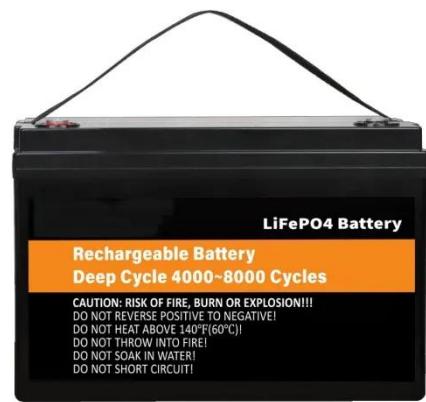
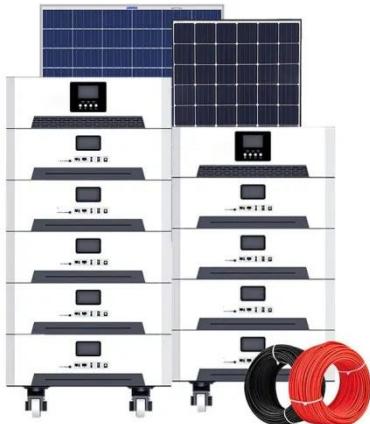
generator is running, the UPS will switch to generator power. When the power ...

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Power Generation **SOLUTION GUIDE**

Tier III is composed of multiple active power and cooling distribution paths, but only one active path has redundant components and is concurrently maintainable.

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