

ContainerPower Energy Solutions

Hydrogen power generation container



Overview

What is a hydrogen container?

The container can be implemented to store large quantity of hydrogen seamlessly near a hydrogen production plant, at hydrogen filling stations or as seasonal storage within the urban environment. It can also be combined with a fuel cell to operate as a sustainable (emergency) generator for off-grid areas or areas with an unreliable grid.

Will a 20-foot container-type mobile 300kW hydrogen power generation system be provided?

A 20-foot container-type mobile 300kW hydrogen energy power generation system will be provided for on-site verification.

Are Jenbacher genset containers suitable for gas engines?

Integrated Solutions. Jenbacher containers are available for Type 2, 3, 4 and 6 gas engines. Based on the expertise gained in several decades with over 3,000 containerized units delivered, our genset containers offer optimal performance in various site conditions.

What is a green hydrogen power plant (HPU)?

By using green hydrogen, the HPU offers a flexible, scalable power solution that can operate off-grid, supplement grid energy, or act as a primary power source. It is ideal for high-demand applications, including construction sites, events, TV & film production, EV charging, and backup power for critical infrastructure. Where is a HPU used?

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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).

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°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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Contact Us

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<https://www.websparafotografos.es>