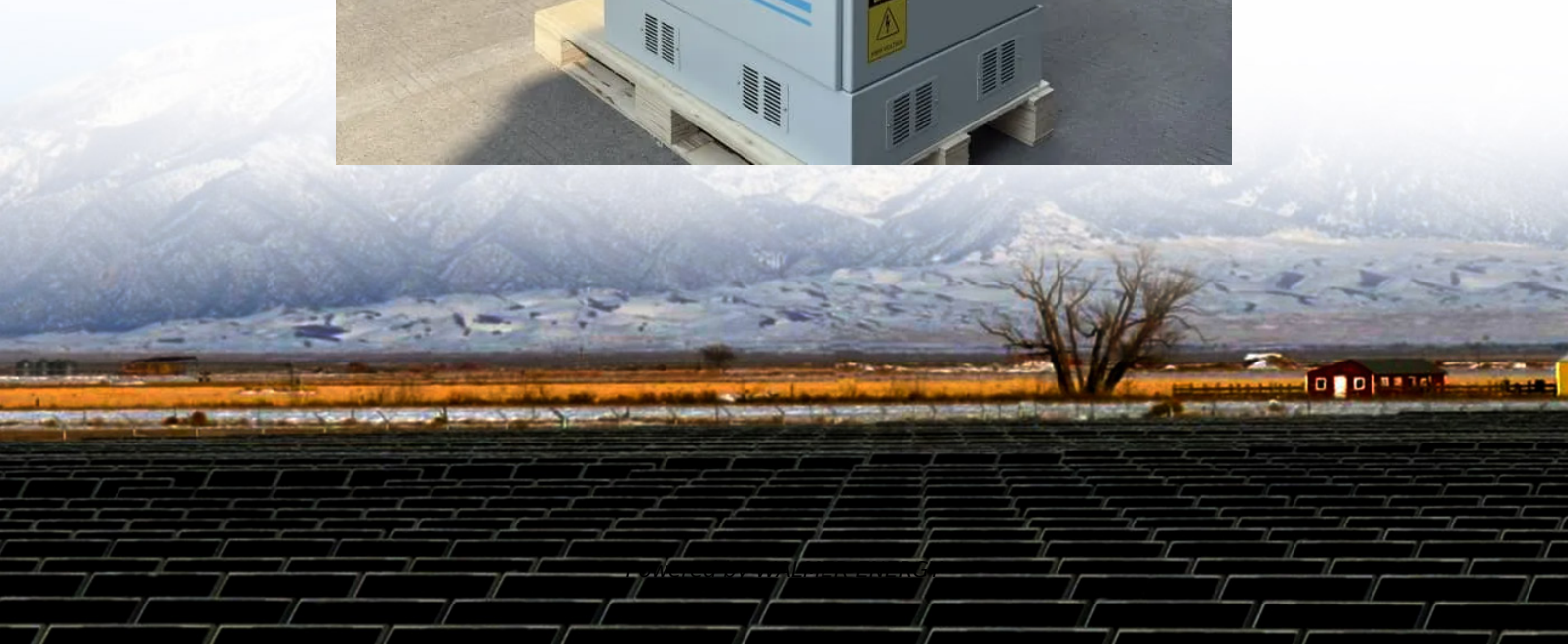


Comparison of a 120kW folding container used in a data center with a diesel generator





Overview

What is a containerized generator set for data centers?

A containerized generator set for data centers represents a cutting-edge power solution that combines reliability, mobility, and efficiency in a single, pre-engineered package.

How much power does a container data center use?

Source: Schneider Electric. Overall, a single container data center can support a variety of designs, typically ranging from 20 kilowatts (kW) to 250 kW of IT capacity and 4 to 20 racks. On average, this implies power densities of 5 kW to 15 kW per rack.

What is a containerized diesel generator?

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What is a containerized data center?

Each containerized data center 'unit' is an enclosure, typically having the same dimensions as a 20- or 40-foot ISO shipping container, as follows: This standardized design is deliberate to ensure that container data centers can be transported efficiently utilizing existing logistics supply chains.



Comparison of a 120kW folding container used in a data center with

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