

Port of Spain Generator Container Factory





Overview

Will the port of Barcelona have a 'super plug'?

The Port of Barcelona already has the first “super plug”, which allows container ships to turn off their engines and connect to the power grid.

Does Barcelona have a 'super-plug-in' for container ships?

Six years before it becomes mandatory in European ports, Barcelona has already done its homework. Six years before it becomes mandatory in European ports, Barcelona has inaugurated the first “super-plug-in” for container ships in the Mediterranean (PierNext). Hamburg in January and now Barcelona.

How does the port of Barcelona work?

In the next two years, the Port of Barcelona will carry out two pilots to test the connections with two types of ships; container ships and ferries. The operation is as follows: when the ship arrives at the dock, it shuts down the auxiliary engines and connects to the shore grid to generate electricity.

Will container ships be connected to the power grid?

As for container ships and other vessels that will be connected to the power grid, Hervàs, official shorepower data engineer at the Port of Barcelona, explains that the vessels will be equipped with electrical switchgear similar to that found on land; essentially transformers and frequency converters.



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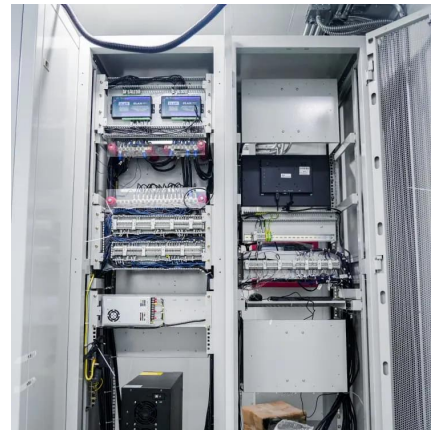


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