

Swedish container ship generator communication power supply





Overview

Does Stockholm have a shore power system?

One of the two shore power systems installed for Ports of Stockholm. NORWAY & SWEDEN: While onshore power supply (OPS) has been around for some time, its availability is still limited. In many harbors, cruise ships continue to rely on shipboard diesel generators. According to the EU AFIR, all ports must provide shore-side electricity by 2030.

What types of vessels can be connected to a PSW system?

The harbor requested a modular system with the flexibility to connect a wider range of vessels besides cruise ships. The PSW solution supplies cruise ships, RoRo vessels, navy vessels, offshore/supply ships, "Hurtigruten" and explorer ships. Voltage levels available are 400-440-690-6.6 -11 kV and power range 800 kVA, 1600 kVA, 4 MVA and 16 MVA.

Why did Haugesund/Karmsund use a modular system?

The modular design also addressed the diverse needs of Haugesund/Karmsund. The harbor requested a modular system with the flexibility to connect a wider range of vessels besides cruise ships. The PSW solution supplies cruise ships, RoRo vessels, navy vessels, offshore/supply ships, "Hurtigruten" and explorer ships.

Why did PSW choose a modular system for Haugesund/Karmsund?

Kristoffer Hjelle, Lead Automation Engineer at PSW, and Torv Halle, PSW Technician, inside one of the switchboard containers. The modular design also addressed the diverse needs of Haugesund/Karmsund. The harbor requested a modular system with the flexibility to connect a wider range of vessels besides cruise ships.



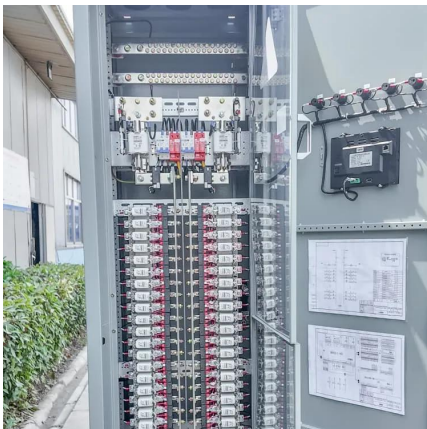
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Gothenburg port takes 'key measure' to enable shore power for container

It enables electrical connection at a total of seven berths - five at the container terminal and two at the car terminal," said Magnus Nordfeldt, Head of Business Area Cargo at the Port of ...

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[Shore power for container vessels - a key step in the Port's ...](#)

Port of Helsingborg is now planning its first OPS (Onshore Power Supply) facility for container vessels. This marks a significant step in the Port's long-term ambition to achieve ...

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The Port of Helsingborg is moving ahead with plans for its first Onshore Power Supply (OPS) facility dedicated to container vessels. Set to go live in autumn 2026, the system ...

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Helsingborg to Become First Scandinavian Port with Shore Power

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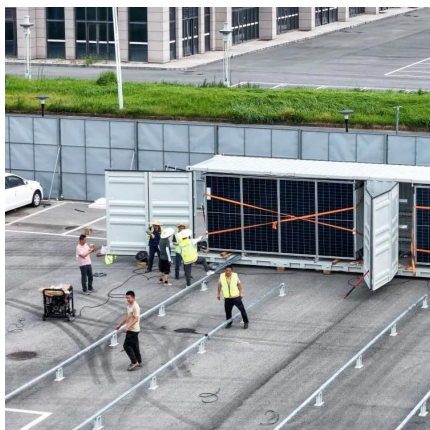
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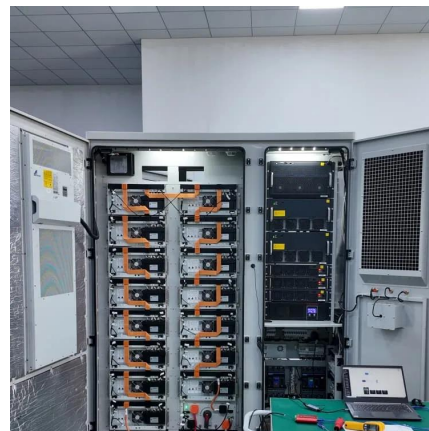
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