

PEES Power Systems

Port of Spain Suifu Containerized Substation



Overview

It is the centrepiece of what will be the first Onshore Power Supply (OPS) system to supply electricity to container ships arriving at the port, allowing them to stop their engines while docked, thereby reducing the emissions they generate. Containerized mobile substations are sheltered and address applications in challenging environmental conditions including areas with high pollution, high humidity, extreme temperatures or sand storms. Containers are easy to transport and fast to install, by reducing foundation works as well as. From left to right, the Head of Shorepower Department of the Port of Barcelona, Ana Arévalo; the director of operations of BEST, Vicenç Roig; the CEO of BEST, Guillermo Belcastro; the president of the Port of Barcelona, Lluís Salvadó, and the PowerCon partner, Peter Castberg, in front of the OPS in. Deba's CX-2 range provides versatile and mobile medium-voltage solutions. CX-2: All the power you need in a container solution. Deba has been working with medium-voltage for over 35 years.

Port of Spain Suifu Containerized Substation



Containerized Substations

These factory-assembled and -tested solutions are ideally suited for permanent or semi-permanent usages. These include grid integration of renewable sources, power supply to urban areas, railways, ...

Spain Containerized Substation Market: Market Drivers, Challenges, ...

Spain Containerized Substation Market has both EU-wide and national regulations that affect various industries. The report outlines key compliance requirements, sector-specific licenses, ...

 TAX FREE

Product Model
HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions
1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity
215KWH/115KWH

Battery Cooling Method
Air Cooled/Liquid Cooled



- LIQUID/AIR COOLING
- INTELLIGENT INTEGRATION
- PROTECTION IP54/IP55
- BATTERY /6000 CYCLES

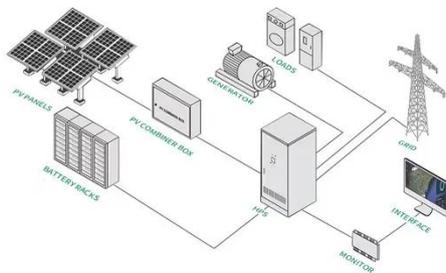


The Port of Barcelona received the first Onshore Power Supply

A substation is being installed at the Hutchison Ports BEST terminal in Barcelona, consisting of six modules and can connect two container ships simultaneously. This installation is ...

Port of Barcelona receives first onshore power supply substation for

The Port of Barcelona has received the first onshore power supply (OPS) substation for the connection network for ships that is being rolled out with the Nexigen project at Hutchison Ports ...



Port of Barcelona receives first onshore power supply substation ...

The Port of Barcelona has received the first onshore power supply (OPS) substation for the connection network for ships that is being rolled out with the Nexigen project at ...

Port of Barcelona receives first OPS substation for boxships

The Port of Barcelona has installed its first Onshore Power Supply (OPS) substation as part of the Nexigen project, marking a significant step towards establishing the OPS system, which ...



The Port of Barcelona's first OPS for container ships arrives at the



It is the centrepiece of what will be the first Onshore Power Supply (OPS) system to supply electricity to container ships arriving at the port, allowing them to stop their engines while docked, thereby ...

Electrical supply to ships

The equipment, the first in a container terminal at a Mediterranean port, allows the supply of 100% renewable electricity to ships, enabling them to stop their engines while at the Port of Barcelona and ...



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