Large container power generation model

Using a simple cubic regression model, based on the least squares method, an equation, compliant to the general propeller law, was developed to predict the propulsion power of ultra-large container ...

This paper includes a brief description of the generation and distribution grids on board large cruise ships and, based on the fuel cell ...

This paper proposes an adaptive multi-agent reinforcement learning (MARL) large model for logistics-energy spatiotemporal coordination of container seaports. The well-trained large model can directly ...

Using a simple linear regression model based on the least squares method, a formula was developed to predict the electricity generation capacity of very- and ultra-large container ships at the ...

Our Tier 4 containerized generators are high-powered --500 kW to 1250 kW-- units packaged in 30-foot or 48-foot ISO containers. The larger footprint of these ...

Originally launched for limited markets in 2021, the 40-ft ...

This paper establishes a life cycle energy consumption model and emission model for the comprehensive benefits of electric ships and conducts an economic benefit analysis.

Using a simple linear regression model based on the least squares method, a formula was developed to predict the electricity generation capacity of very- and ultra-large container ships at the initial design ...

This study investigates the combined power cycles for the electric propulsion system in a large container ship. Combined cycles have the primary power machinery and a secondary one.

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