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salgenx-saltwater-flow-battery-grid-scale-energy-model-s12mw

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Salgenx

Salgenx S12MW SaltWater Battery



This webpage QR code

Structured Data

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Salgenx S12MW SaltWater Battery

PDF Version of the webpage (first pages)

Salgenx S12MW Salt Water Flow Battery

The Salgenx S12MW is two S6000's adding one additional command and control container with extra electrolyzer stacks. Utilizing economies of scale make this system less expensive to manufacture. The salt water redox flow battery does not use a membrane, but utilizes the immiscible liquids to separate liquid electrolytes. The key feature of the flow battery is one of the electrolytes, which is brine, or salt water.

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End User Chart

User savings when grid mining arbitrage (buying off peak power at night and then using during the day to offset on peak power rates).

User savings when using optional thermal battery functions.

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Salgenx S12MW

Line drawing of system configuration.

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Salgenx S12MW Manufacturer Revenue and Tax Credits

Revenue and tax credits.

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Salgenx S12MW Manufacturer Analysis

Analysis of manufacturing.

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Salgenx S12MW 12 MWhr Completed Battery Pack System 48V

Description: 12,000 kWh Completed Battery System.

48-480V (other voltages and configurations available)

Measurements: Tank Containers with Command and Control Container.

-or-

Over the road tankers and Command and Control Van.

You supply water, salt, off-the-shelf counter electrolyte.

Price:(1-5) \$9,000,000

Price: After 6 units \$5,000,000

Price: After 12 units \$4,000,000

In Stock: Custom order.

Order Time For More: 6-12 months.

Shipping: To any USA lower 48 location.

Order Now: Shipping within 3 days of in-stock.

Support: Support is an additional option.
