

7/26/2024



Salgenx

salgenx-saltwater-flow-battery-grid-scale-energy-model-s3000

Salgenx S3000 SaltWater Battery

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This webpage QR code

Structured Data

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Salgenx S3000 SaltWater Battery

PDF Version of the webpage (first pages)

<https://salgenx.com/salgenx-saltwater-flow-battery-grid-scale-energy-model-s3000.html>

Salgenx S3000 Salt Water Flow Battery

The Salgenx S3000 is our flagship model. 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. Systems can be configured by numbering up the S3000 into a RAID system up to 18 megawatts.

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.

7/26/2024

Salgenx S3000

Line drawing of system configuration.

7/26/2024

7/26/2024

Salgenx S3000 Manufacturer Revenue and Tax Credits

Revenue and tax credits.

7/26/2024

7/26/2024

Salgenx S3000 Manufacturer Analysis

Analysis of manufacturing.

7/26/2024

7/26/2024

7/26/2024

7/26/2024

7/26/2024

Salgenx S3000 3 MWhr Completed Battery Pack System 48V

Description: 3,000 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) \$3,000,000

Price: After 6 units \$1,000,000

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.

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