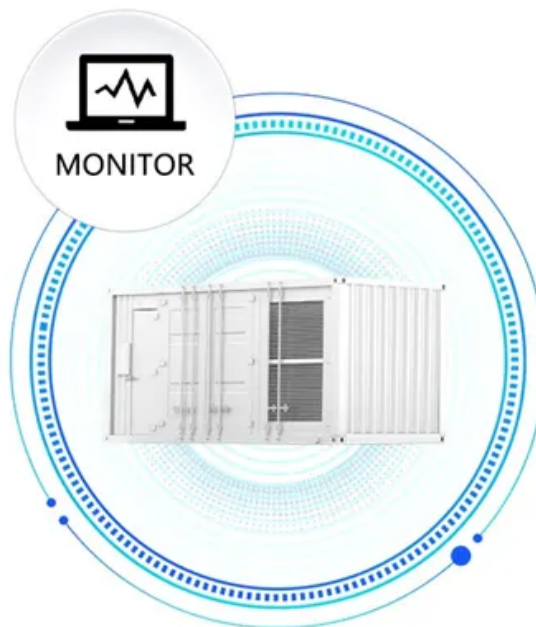


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Energy Storage Devices Lithium

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Overview

Lithium-ion batteries are the most widely used type of BESS, especially for residential applications like Tesla Powerwall. They offer high energy density, a long lifespan (up to 20 years), and fast charge/discharge times.

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Anion chemistry in energy storage devices

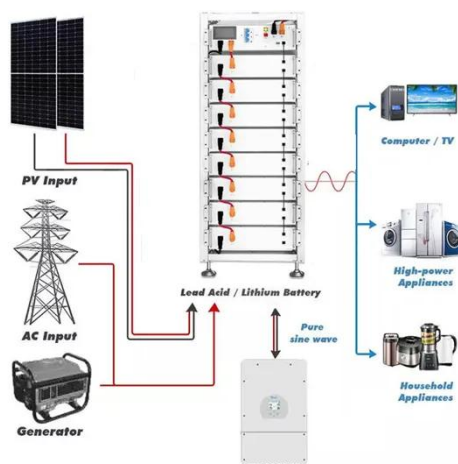
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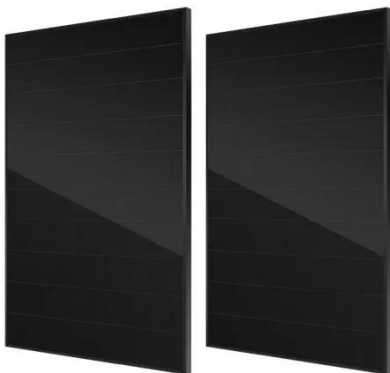
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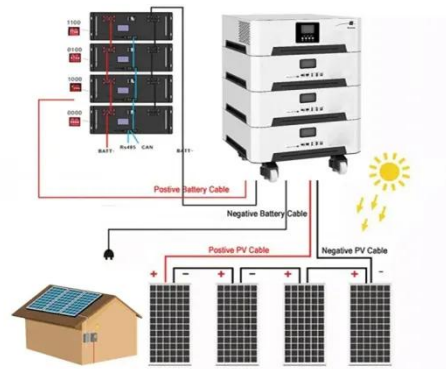
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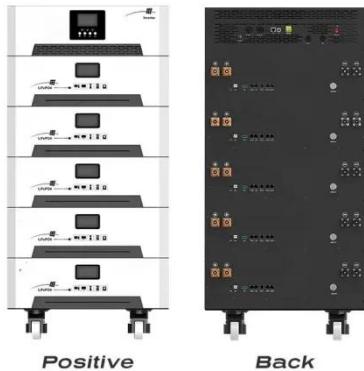
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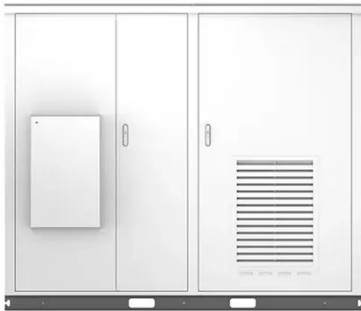
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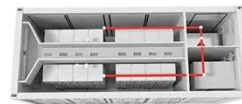
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