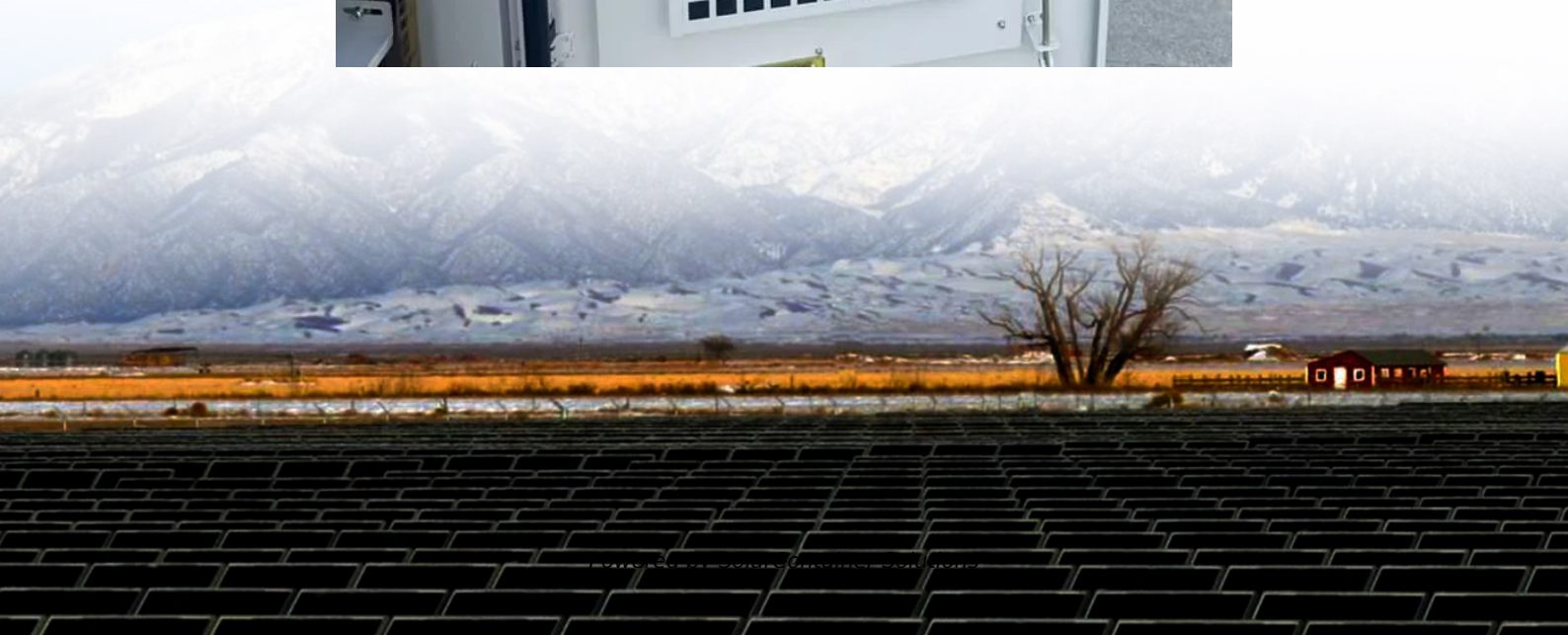


Home energy storage battery voltage





Overview

Home energy storage systems typically utilize either low voltage (12V to 48V) or high voltage (over 48V). Low-voltage systems are often simpler and safer, making them suitable for beginners or those with less extensive energy needs.



Home energy storage battery voltage



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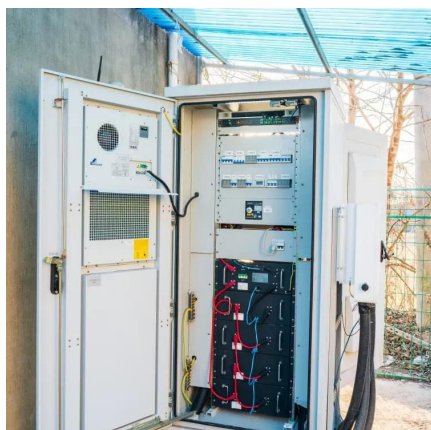
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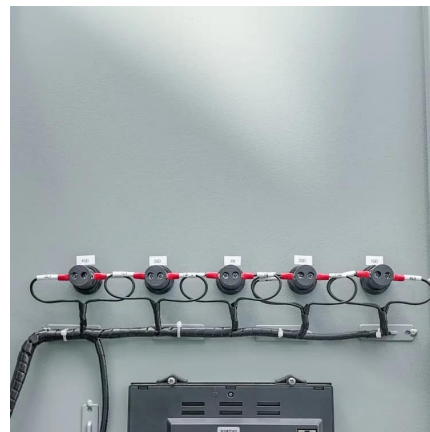
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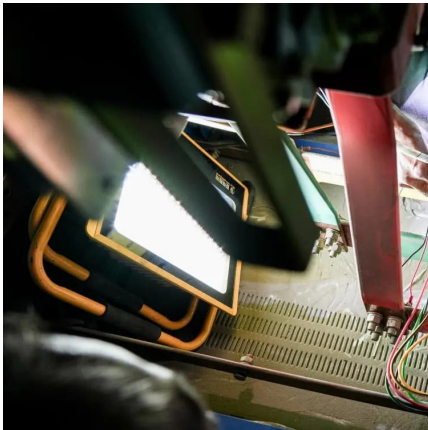


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Battery voltage must match inverter input. E.g., 51.2V battery with 51.2V inverter. Include DC circuit breakers and isolators to prevent short circuits and ensure safe maintenance.

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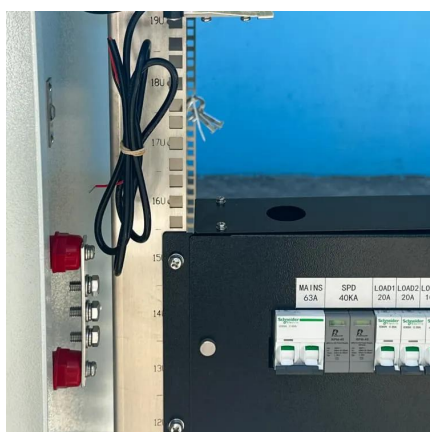
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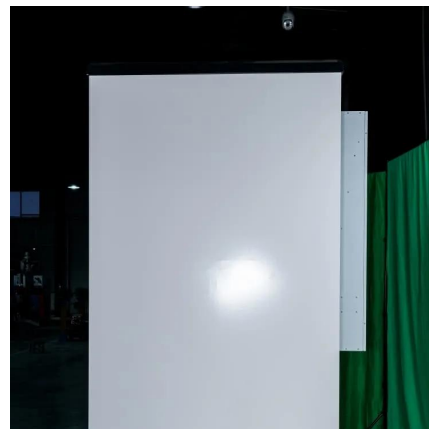
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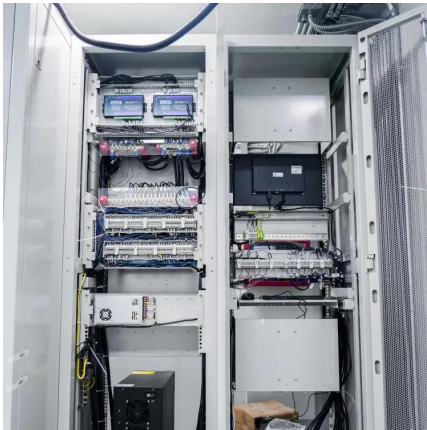


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