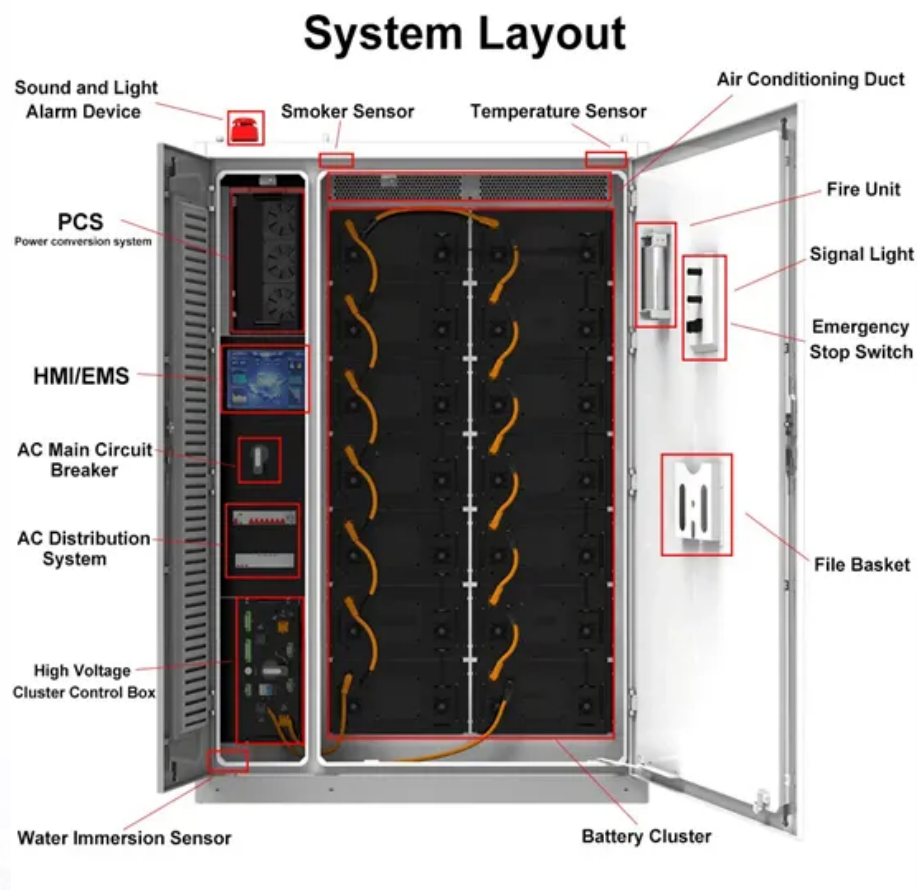


Base station power module battery





Overview

Modern 5G base stations consume 2-4x more power than 4G setups, necessitating lithium racks with 150-200Ah per module. For example, a site drawing 10kW needs a 48V/400Ah system ($\approx 19.2\text{kWh}$) for 8-hour backup. Pro Tip: Prioritize batteries with $\geq 95\%$ round-trip efficiency to minimize cooling costs.



Base station power module battery



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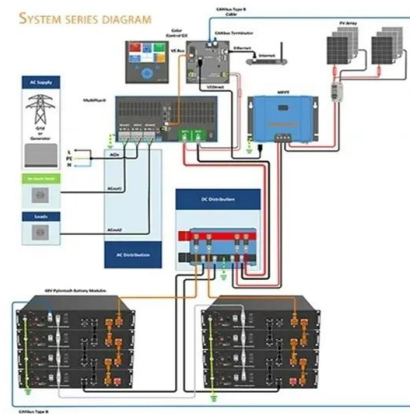
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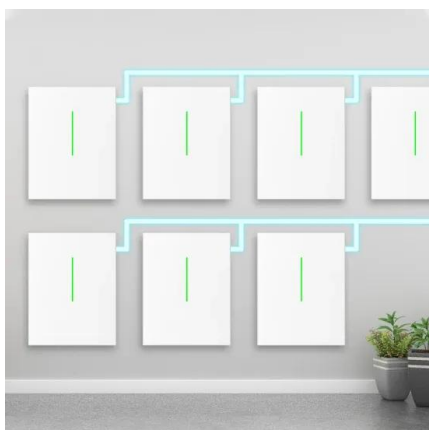
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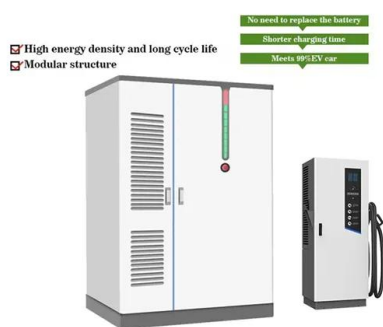
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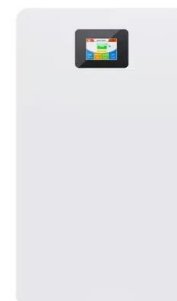
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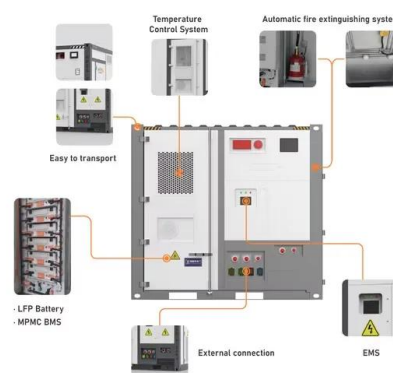
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