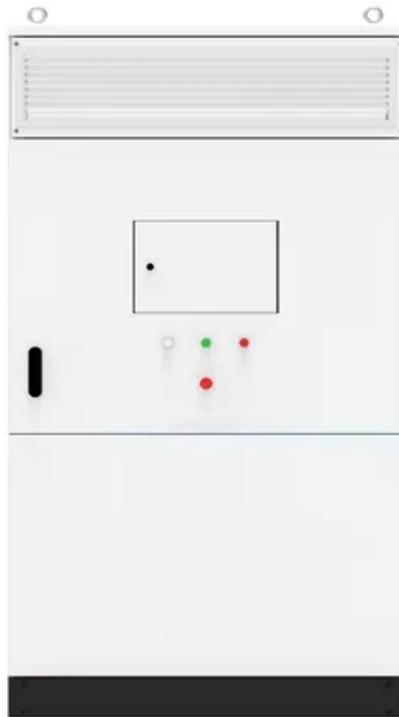


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The microgrid model in this paper is derived from a real operating island microgrid, and is modeled and analyzed based on PSCAD platform to observe the influence of wind energy removal on the ...

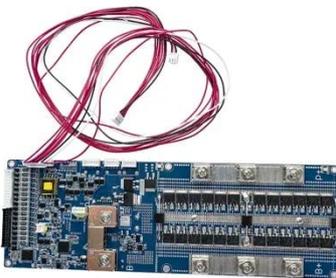
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Key technologies such as control technology and energy management for island microgrids are studied. Renewable energy penetration is discussed for the design and operation of island microgrids.

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