

Analysis of design requirements and optimization possibilities of partial power converter for photovoltaic string applications in DC microgrids

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Analysis of series partial power converter in transient and steady-state operation modes

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Comparison of full power and partial power buck-boost DC-DC converters for residential battery energy storage applications

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Design and Control of Bidirectional Step-Up/Down Partial Power Converters for DC Microgrid Applications = Alalisvoolu mikrovõrkudele osavõimsuse töötusega kahesuunalise töste-langetusmuunduri projekteerimine ja juhtimine

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A hybrid modulation approach for step-up/ down partial power converter with improved MPPT efficiency around zero partiality

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Performance evaluation of step-up/down partial power converters based on current-fed DC-DC topologies

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A series partial power converter based on dual active bridge converter for residential battery energy storage system

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Step-up/down partial power converter with enhanced MPPT efficiency around zero partiality

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