

Bidirectional twisted single-stage single-phase buck-boost DC-AC converter

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Buck-boost unfolder inverter as a novel solution for single-phase PV systems

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Closed-loop control system design for wireless charging of low-voltage EV batteries with time-delay constraints

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Comparative analysis of buck-boost inverters based on unfolding circuit versus H5, H6, HERIC topologies

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Comparison of grid-connected flyback-based microinverter with primary and secondary side decoupling approach

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Feasibility study of three-phase modular converter for dual-purpose application in DC and AC microgrids

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Novel family of flying inductor-based single-stage buck-boost inverters

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