

An interleaved ZVS high step-up converter for renewable energy systems applications

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

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Comparative evaluation of common-ground converters for dual-purpose application

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Comparative evaluation of dual-purpose converters suitable for application in dc and ac grids

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Comparative study of the phase-integrated converter as universal power converter

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A dual-buck-boost DC-DC/AC universal converter

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An improved nine-level switched capacitor-based inverter with voltage boosting capability and limitation of capacitor current spikes for PV applications

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An improved ZVS high step-up converter based on coupled inductor and built-in transformer

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A new five-level switched capacitor-based grid-connected inverter with common grounded feature

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A new flying capacitor-based buck-boost converter for dual-purpose applications

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A new single-phase flying inductor-based common grounded converter for dual-purpose application

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A novel flying inductor based grid-connected inverter with buck-boost ability

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A three-phase unfolding-based PFC topology with two inductors for electric vehicles battery charging

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