

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

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Carrier based modulation with capacitor balancing for three-level neutral-point-clamped qZS inverter

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Carrier level-shifted based control method for the PWM 3L-T-Type qZS inverter with capacitor imbalance compensation

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CCM operation analysis of the single-phase three-level quasi-Z-source inverter

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Novel family of single-stage buck-boost inverters based on unfolding circuit

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Operation strategy and shoot-through indirect control method for three-phase Z-source inverters

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PV-battery assisted three-level T-Type inverter for AC residential nanogrid realized with small-scale HIL units

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PWM for single phase 3L Z/qZ-Source inverter with balanced power losses

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Quasi-Z source T-type power converter for PV based commercial and industrial nanogrids with active functions strategy

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Reactive power injection capability of buck-boost inverter with unfolding circuit

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Reinforcement Learning-based Energy Management Strategy for Flexible Hybrid ac/dc Microgrid

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