

Bipolar duty cycle control for dual side LCC compensated inductive power transfer system for wide output voltage range

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Dual-purpose dc-dc/ac PWM modular power converter as grid-forming unit in a droop-controlled ac nanogrid

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Effect of droop control curves on the efficiency of dual-active bridge converters

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Model predictive control-based dual input split source inverter for PV applications

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Neuro-fuzzy approach for fault prediction of mechanical bearing faults using vibration analysis

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P3R – Partial power post regulator for DC buildings application

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Single-stage single-phase current source inverter for standalone applications

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Utilizing the fuzzy logic algorithm for cartesian robot control system in conditions of mechanical damage transmission

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Wide-range universal isolated DC-DC converter for EV charging applications

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