

Active front-end DC grid-forming converter design with power balancing capability

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Active redundancy in isolated DC-DC converters: A modular solution for fault tolerance

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Wide voltage gain current-fed isolated buck-boost series-resonant DC-DC converter with active clamp for DC microgrid applications

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Wideband frequency response analysis for sensitive condition estimation of machine's turn insulation degradation faults

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

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