

**Comparative analysis of reliability for string and central inverter PV systems in accordance with the FMECA**

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**Optimization and Design of Planar Transformer for the High Frequency Link Converter**

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**Reliability analysis and energy yield of string-inverter considering monofacial and bifacial photovoltaic panels**

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**Series resonant DC-DC converter with single-switch full-bridge boost rectifier operating at fixed switching frequency**

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**Step-Up series-resonant DC-DC converter with switched mode rectifier operating at fixed switching frequency**

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