

Modified high voltage gain soft-switched quasi-switched boost inverter

Abbasi Aghdam Meinagh, Farhad; Babaei, Ebrahim; **Vinnikov, Dmitri; Chub, Andrii** 2019 IEEE International Conference on Industrial Technology, ICIT 2019 : Melbourne, Australia, 13-15 February 2019 : proceedings 2019 / p. 1087-1092 : ill <https://doi.org/10.1109/ICIT.2019.8755041>

A new coupled-inductor-based buck/boost DC/DC converter with soft switching for DC microgrid applications

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A new high step-up switched-capacitor/inductor based DC-DC converter

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A new transformer-less single switch boost DC-DC converter with lower stress

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