

Title: Inverter high voltage rectification

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To decrease the complexity and increase the efficiency of wireless power transfer (WPT) systems, this paper proposes a novel self-excited invert rectification method for the ...

While lower voltage systems can use off-the-shelf solutions such as signal isolators, high voltage necessitates a much more expensive solution such as fiber optics.

In this study, a hybrid approach is presented for the asymmetric Cascaded H-Bridge (CHB) MLI topology. Two switches are added to the High Frequency Link (HFL) circuit to allow ...

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