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RECTIFIERS WITH GALVANIC INSULATION AND CORRECTED POWER FACTOR

BY

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This paper shows a comparison between two topologies of active power factor with galvanic insulation, flyback and boost-flyback. These topologies were analysed for the DCM function mode, with only one feedback. This insures a high power factor at a low cost. The procedure for choosing one of these topologies according to the operating performances is also presented.