

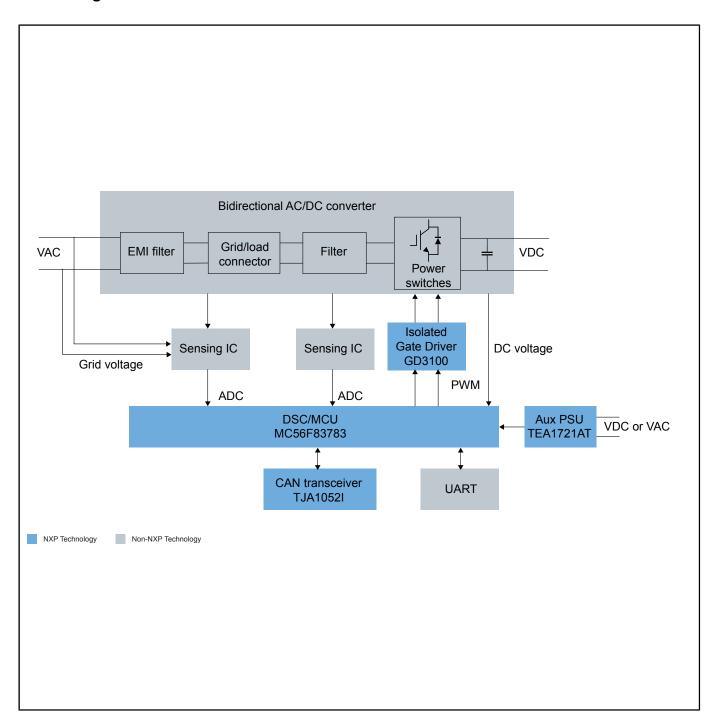
800W Bidirectional AC-DC Conversion Solution Based on Programmable Digital Signal Controller

BIDIRECTIONAL-AC-DC-REF-DESIGN

Last Updated: Dec 23, 2025

This design is a proof of concept that will help customers design their own bidirectional AC-DC conversion systems. It has been fully developed, validated and tested. NXP provides all the necessary material to customize this design with schematics, bill of material, firmware, application note, technical training video, user guide and getting started guide.

Bidirectional 800w AC-DC Conversion Based on Programmable Digital Signal Controller Block Diagram



View additional information for 800W Bidirectional AC-DC Conversion Solution Based on Programmable Digital Signal Controller.

Note: The information on this document is subject to change without notice.

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