

Fermata Energy V2X Grid Interconnection

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V2X Technology Overview

V2X-DC Offboard Power Conversion



Nissan LEAF

Battery data

Fermata Energy FE-15 (15 kW)

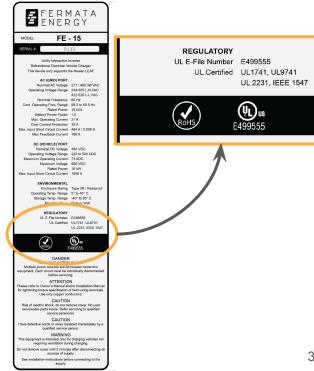
- Site data
- Smart functions
- Bidirectional power converter (Inverter)



Fermata FE-15 Bidirectional Charger is UL 9741, UL 1741, and IEEE 1547 Certified









For TSRG Consideration

 Next steps to interconnect six small (15 kW - 30 kW) non-exporting V2X projects with a total of nine UL certified bidirectional chargers for light-duty vehicles

 Interconnection application process revisions for an emerging technology--bidirectional chargers: don't fit in traditional generation or stationary energy storage categories