In commercial applications, the **LCF-250-PC Line Filter**, manufactured by Radius Power, separates power line communication domains across the Enphase Microinverter™ installation when multiple Envoys are located on a single utility transformer or when site loads generate electrical noise that disrupt communications. The integrated phase coupler allows microinverter power line communication to bridge phases.

**SCHEMATIC**

Connect both the Enphase Envoy™ and Enphase Microinverters on the array or load side of the filter, and wire the utility feed to the line side of the filter.
To learn more about Enphase Microinverter technology, visit enphase.com/au