Conductive Charging system

- Home Utility Power
- Cordset
- AC/DC
- Control Module
- HV Battery

- AC grid power
- HV DC power
- HV AC Power
- Signal
- LV DC Power
Wireless Charging System Executive Summary Graphic

Grid → AC-DC (PFC) → DC-AC Inverter → Filter/IMN → GA Coil

Coupled Circuit

VA Coil → IMN/Filter → Rectifier → Impedance Converter → Battery

GA → Wireless Communication → VA