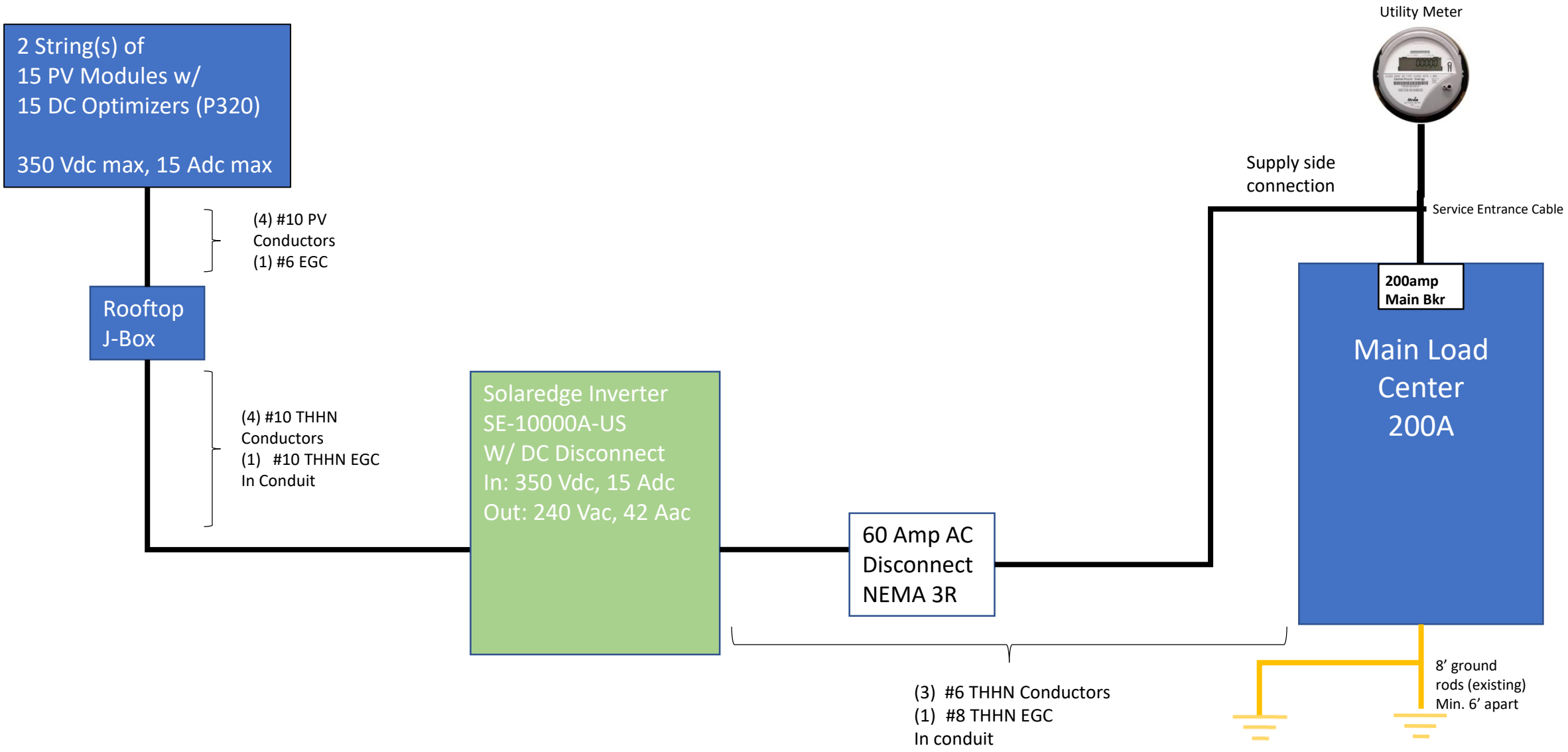9.2kW Grid-tie Solar Power System