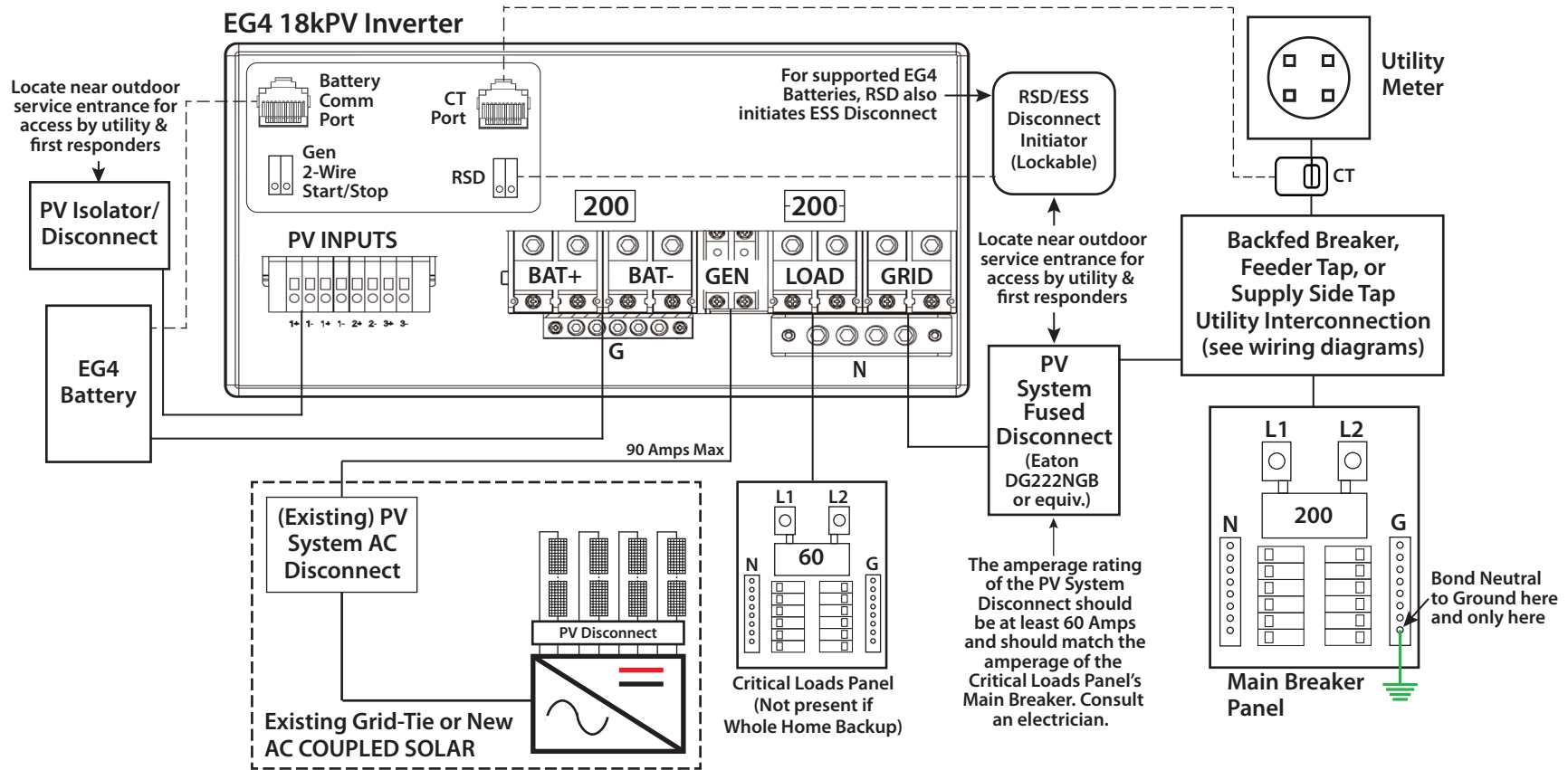


AC Coupling - 18kPV



The inverter can accept BOTH DC COUPLED AND AC COUPLED SOLAR at the same time. The AC COUPLED SOLAR CAN BE UP TO 21.6kW (AC) or 90 Amps of AC output. The DC COUPLED MPPT CHANNELS CAN HANDLE UP TO 18kW of PV input (DC), with 12kW (50A AC) of that 18kW available for back-feeding the utility grid. Therefore, up to 33.6kW of AC power could be sent back to the grid. This amount of back-feed will require a Feeder Tap or Supply Side Tap as the point of utility interconnection. Two inverters and >30kWh of batteries are recommended for systems needing more than 18kW (DC) of solar.