



Notes:

1. This is a simplified schematic. See separate figures for details of Main and Standby Alternator Control, Over Voltage Protection and Starter control.
2. The BATT/ALT switch has three positions: OFF, BATT & BATT+ALT.
3. The Battery Bus is always supplied with power, even if BATT/ALT is OFF.
4. Essential Bus power is normally supplied from the Main Bus, via a diode. Essential Bus power can be feed directly from the Battery Bus via an emergency feed. This is used if the normal feed fails, or if BATT/ALT is selected OFF to shed load following a Main Alternator failure.
5. The Standby Alternator has sufficient capacity to supply all loads on the Battery and Essential Buses.