

APPORTIONING MINIMAL STANDBY POWER

Abstract

A method and apparatus for apportioning standby power implements a first transition mode between standby and run modes of operation in which a control circuit (50) is energized by a standby power supply (22) in a fully active state and generates an on/off command signal (STBY-SW) responsive to detection of an input signal (ON-OFF) and a second transition mode between the standby and run modes of operation in which the control circuit (50) is energized by the standby power supply (22) in a partially active state and generates the on/off command signal (STBY-SW) and a drive signal generator (64) is fully energized by the standby supply (22). An intermediate transition mode may also be implemented between the first and second transition modes, in which the control circuit (50) and the generator (64) are both energized in a fully active state for a brief interval by the standby power supply (22) and an auxiliary energy source (72).

FIGURE 1