

Abstract

Provided are a control circuit of a backup power supply, and a control method for a control circuit. The control circuit includes: a first backup power supply and a second backup power supply; the first backup power supply is connected with the second backup power supply through a first bus tie switch and is correspondingly provided with at least one first load bank and at least one second load bank; the first backup power supply is connected with the first load bank through a first feeder switch, and the first load bank is connected with the second load bank through a second bus tie switch; the second backup power supply is correspondingly provided with at least one third load bank and at least one fourth load bank, is connected with the second load bank through a second feeder switch and is connected with the fourth load bank through a fourth feeder switch; the third load bank is connected with the first backup power supply through a third feeder switch and is connected with the fourth load bank through a third bus tie switch; and when a power-supply source is in an abnormal state, a backup power supply may be flexibly selected to continuously supply power to a load bank corresponding to the power-supply source in the abnormal state. (Fig. 1).