

Direct voltage stabilizer includes controlling element includes to power circuit between outputs for connection of feeding voltage and consumer, back coupling amplifier, source of support voltage, measuring divider of output voltage, additional amplification transistor and current-restricting element. Control input of control element is connected to output of back coupling amplifier through transition emitter-base of additional amplification transistor collector of which is connected to common bus. The invention relates to electrical engineering and can be used at designing sources of secondary electric power supply.