

INTERNAL POWER SUPPLY CIRCUITABSTRACT OF THE DISCLOSURE

An internal power supply circuit, comprising a plurality of charge accumulators, a first power supply terminal, a second power supply terminal, a first switch for connecting the plurality of charge accumulators in parallel to each other in a first state, and a second switch for connecting the plurality of charge accumulators in series with each other in a second state, the charge accumulators connected between the first power supply terminal and the second power supply terminal at either the first state or the second state, and the first state and the second state set repeatedly to raise or lower a voltage between the first power supply terminal and the second power supply terminal.

Figure 2