

The invention relates to radioelectronic appliances. The electric power supply consists of a starting element with S-shaped current-versus-voltage characteristic, a thyristor, a linear resistive potential divider, a resistive-capacitive circuit. There is a diode bridge in it, a transformer, a capacitor; the first element input with S-shaped current-versus-voltage characteristic is connected through the linear resistive potential divider and a scale-factor potentiometer to the reference parametric stabilizer on the transistor in the diode connection.