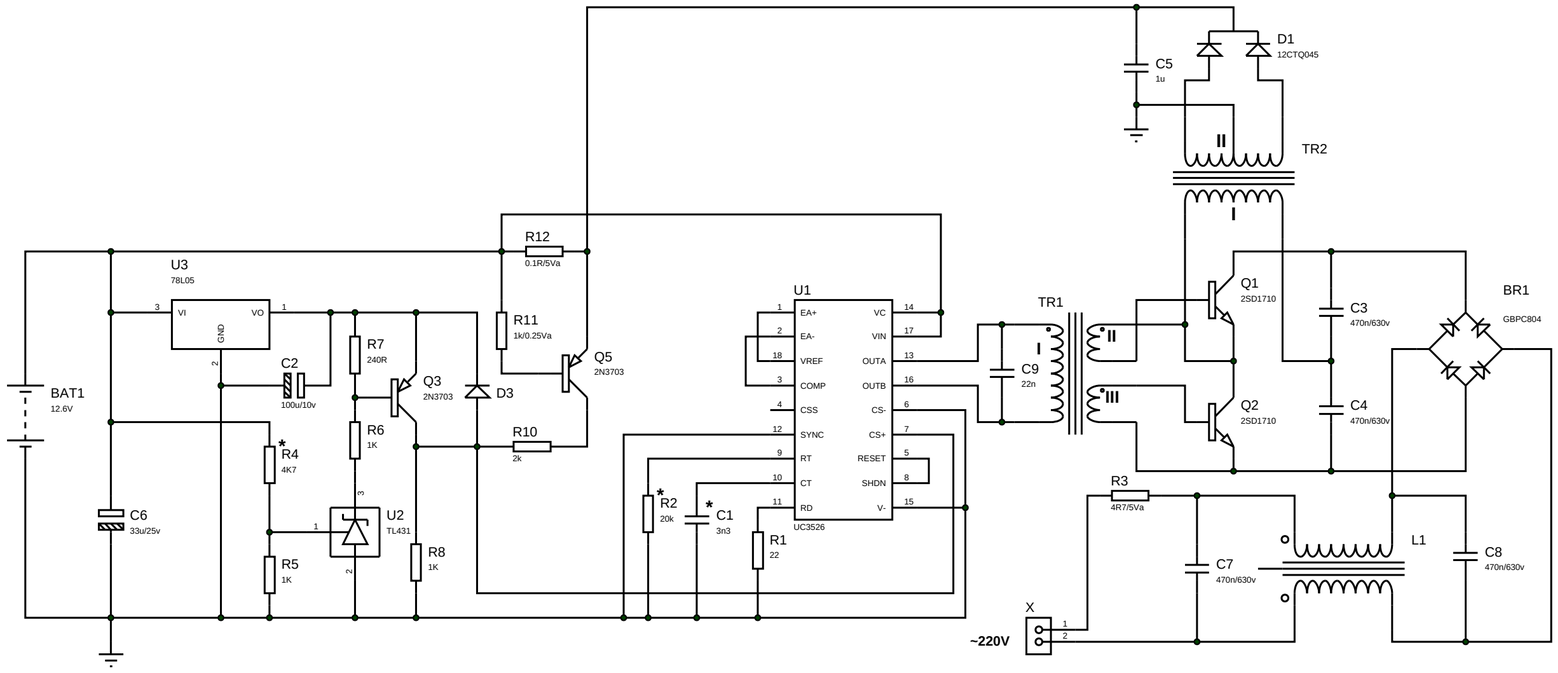


**Initial power supply of the generator on chip U1 is carried out from the charged battery through a surge protector on chip U3, therefore inclusion in a device network will not lead to the inverter start, the consumed current is practically equal to zero. Battery connection starts the generator. U2 prevents a battery recharge. Transistor Q5 and resistors R10... R12 limit a charging current at level 6... 7A.**

**TR1 2000HM 16X10X4,5**

**I - 80 coils a wire in diameter 0,35мм**

**II - 18----------0,69мм**

**III - 18----------0,69мм**

**TR2 2000HM 2(38X24X7)**

**I - 80 coils a wire in diameter 0,8мм**

**II - The winding contains 12 coils of a plait from 8 wires in diameter 0,72мм. Then this winding divide on two semiwindings and connect the end of one to the beginning another, receiving an average point. The average point incorporates to the earth.**

**The diode D3 - any germanium with return power is not less 10v.**