

5.12. UNINTERRUPTIBLE POWER SUPPLY BP-ZUM (БП-ЗУМ)

The device is designed for uninterruptible power supply for electronic equipment with a voltage of 10 ... 15 V at a current of up to 9 A.

The device provides:

- if there is supply mains voltage – power supply of electronic equipment with a stabilized voltage of $14V \pm 3\%$ at a current of up to 10A;
- if there is no supply mains voltage - power supply of electronic equipment from external battery with unstable voltage of 10 ... 13 V at a current of up to 10 A;
- charging of external battery from 20 to 100 Ah with 20% current from the capacitance with a temperature compensation of charging voltage;
- disconnection of external battery when discharged to a voltage of 10.1 V.

