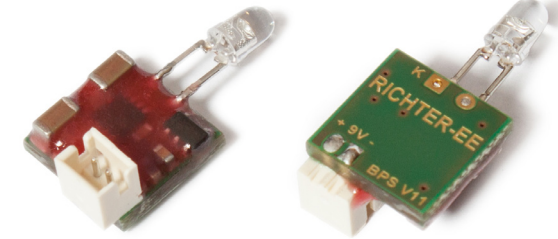


RICHTER EE BPS - low battery warning LED for battery powered instruments

ultra low current consumption II very small dimensions II
for 9V battery and accumulator monitoring



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WEEE-Reg.Nr.: DE 26620399

The BPS circuit constantly monitors the status of your battery and starts to flash via a small blue LED at low supply power. Once it starts to flash, the battery needs to be changed within roughly 10 hours.

This unit can be easily retrofitted to any 9V (18V selectable) battery or accumulator powered instrument – not just bass and guitar.

Mounting:

A hole for the LED should be drilled with 3 mm. The circuit can be fixed with double sided tape. The supply wires (red, black) should be connected to the supply wires of an active electroinc in parallel.

Features:

- Ultra-low power consumption, only 5 μ A in supervisory mode for a 9V battery or accumulator.
- Spurious-free operation do not feed any disturbances into the power supply.
- Reverse polarity protected.
- Tiny circuit, you will find a place everywhere..

Technical Data:

- Current consumption (9V): 5 μ A monitoring, 150 μ A flashing
- Flash frequency: 1Hz
- Supply voltage: 9V battery
- Weight with wires: 1,5 g
- Dimensions (PCB without LED): L 10 x W 10 x H 9 mm

