

BP-2412A

24 V / 1.2 Ah

- Battery pack for DC UPS UPSI-B-2405
- Maintenance-free lead battery
- Compact design

The battery pack BP-2412A serves to store energy for the DC UPS UPSI-B-2405. It is connected to the UPSI-B-2405 via a two-pole connector. A fuse for short-circuit protection is integrated in the circuit. The equipped lead batteries are maintenance-free.

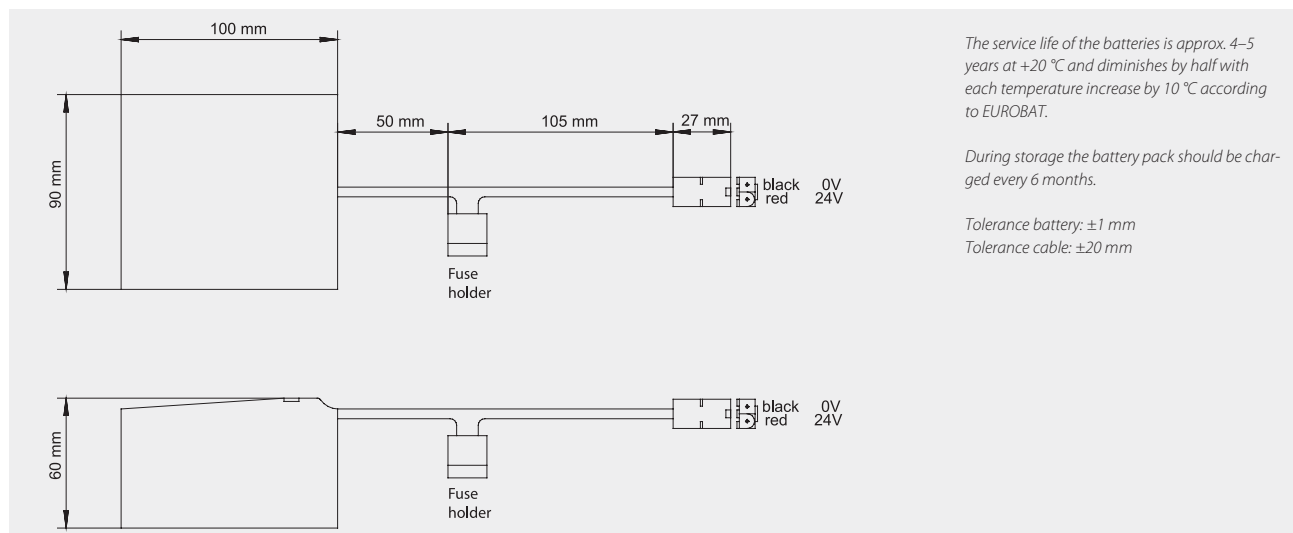


Technical data	
Voltage	24 VDC
Capacitance	1.2 Ah
Number of batteries	2
Type of battery	Maintenance-free lead battery, 12 V
Fuse	7.5 A, safety fuse
Connector	Alex 6420-02F1
Operating temperature	0...+40 °C
Storage temperature	-20...+50 °C
Dimensions	100 x 90 x 60 mm ±1 mm
Weight (net)	1.3 kg

Backup time, measured at +21 °C with UPSI-B-2405			
Discharge current	1 A	3 A	5 A
Time approx.	30 min.	8 min.	3 min.

Backup time, measured at +21 °C using a UPSI-B-2405.

Drawing BP-2412A



The service life of the batteries is approx. 4–5 years at +20 °C and diminishes by half with each temperature increase by 10 °C according to EUROBAT.

During storage the battery pack should be charged every 6 months.

Tolerance battery: ±1 mm
Tolerance cable: ±20 mm