

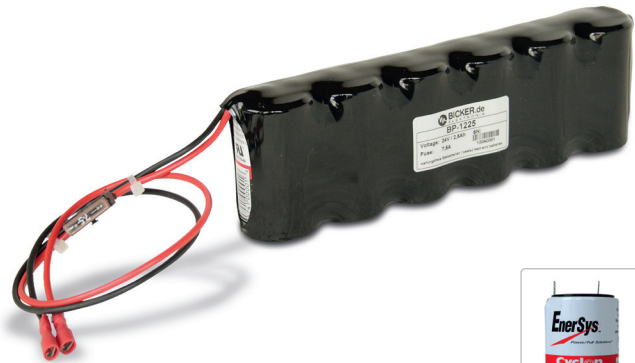
# BP-1225

12 V / 2.5 Ah



- Temperature range from -30...+70 °C
- Up to 15 years lifetime
- Flexible configurations

The high-quality battery pack BP-1225 functions as an energy store for the DC-UPS UPSI-2402. The CYCLON cells used in this battery pack are characterized by a very broad operating temperature range of -30...+70 °C. The CYCLON cells have a lifetime of up to 15 years which is a multiple of that of conventional lead-gel batteries.



This battery pack consists of powerful and long living CYCLON cells!



## Technical data

Nominal voltage	12 VDC		
Capacitance	2.5 Ah		
Number of batteries	6 cells à 2 V		
Type of battery	Maintenance-free CYCLON cells		
Life cycles	10 000...300 depending on ambient temperature, charge and discharge		
Fuse	7.5 A, safety fuse		
Operating temperature	-30...+70 °C		
Storage temperature	-30...+70 °C		
Dimensions	220 x 70 x 35 mm, ±2 mm		
Weight (net)	1.12 kg		

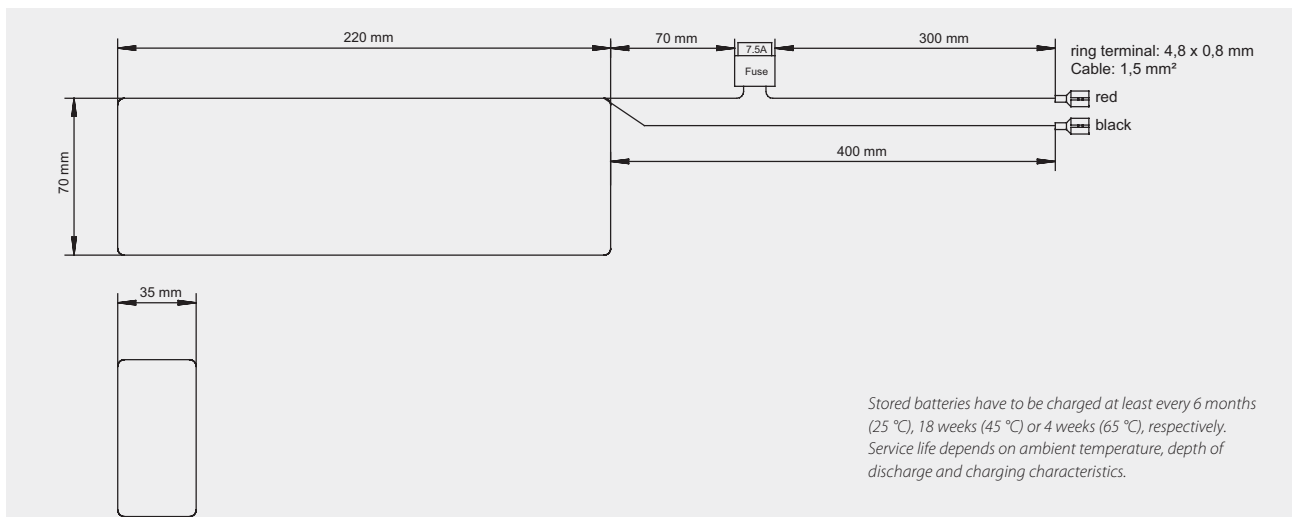
## Back up time, measured at +21 °C by means of UPSI-2402

Constant current	1 A	3 A	5 A
Time app.	1 h 46 min	30 min	15.5 min

The Back up time depends on battery capacitance, load and temperature.

**Note:**  
For the UPSI-2402 2 pieces of BP-1225 are needed!

## Drawing BP-1225



Stored batteries have to be charged at least every 6 months (25 °C), 18 weeks (45 °C) or 4 weeks (65 °C), respectively. Service life depends on ambient temperature, depth of discharge and charging characteristics.

DC UPS

Specification is subject to change without notice. Errors excepted. Status as at: 09.12.2011