

BP-2450C

24 V / 5 Ah

- Temperature range -30...+70 °C
- Service life up to 15 years
- Temperature sensor

The high-quality battery pack BP-2450C serves to store energy for DC UPS models of the UPSI-B-24xx series. The equipped CYCLON cells are distinguished by their wide ambient operating temperature range from -30...+70 °C. The service life of CYCLON cells with up to 15 years is considerably higher as compared to conventional lead-acid batteries. To ensure maximal performance the charging voltage is controlled by a temperature sensor.



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

Technical data

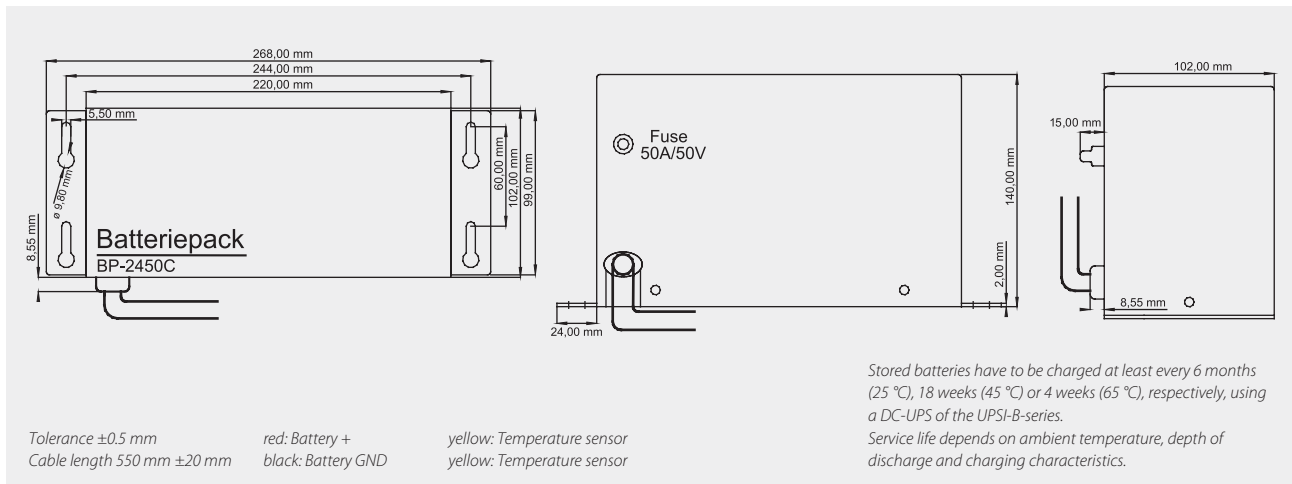
Nominal voltage	24 VDC
Capacitance	5 Ah
Number of batteries	12 cells à 2 V
Type of battery	Maintenance-free CYCLON batteries
Life cycles	10 000...300 depending on ambient temperature, charge and discharge
Fuse	50 A, circuit breaker
Operating temperature	-30...+70 °C
Storage temperature	-30...+70 °C
Temperature sensor	For use with UPSI-B-24xx series
Dimensions	268 x 102 x 140 mm, ±0.5mm
Weight (net)	6.7 kg

Back up time measured at +21 °C by means of UPSI-B-2410

Discharge current	1 A	5 A	10 A
Time app.	4 h 50 min	48 min	21 min

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

Drawing BP-2450C



Specification is subject to change without notice. Errors excepted. Status as at: 21.12.2011

DC UPS