

BP-2425

24 V / 2.5 Ah

- Temperature range -30...+70 °C
- Long service life
- Quick charging possible

The metal plated battery pack BP-2425 is used as a standard battery pack for the UPSI-B-24xx series. Pure lead tin (PLT) batteries allow a wide operating temperature range from -30...+70 °C and a service life of up to 15 years. The ambient temperature is checked by an internal sensor for correct charging.



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

Technical data

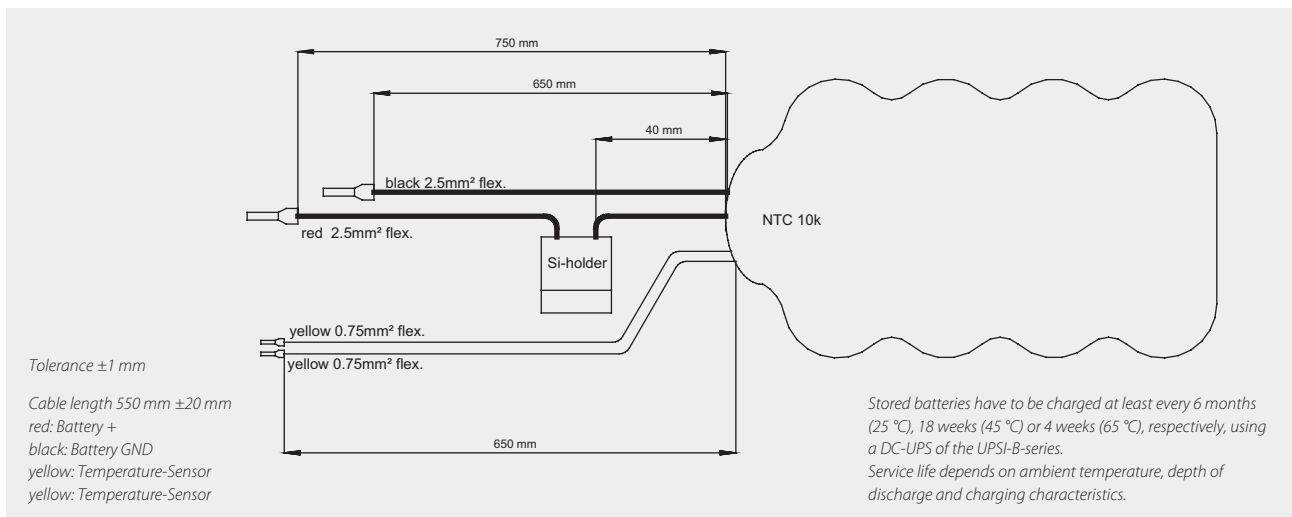
Nominal voltage	24 VDC
Capacitance	2.5 Ah
Numbers of batteries	12 cells à 2 V
Type of battery	Maintenance-free pure lead tin batteries
Life cycles	10 000...300 depending on ambient temperature, charge and discharge
Fuse	15 A
Operating temperature	-30...+70 °C
Storage temperature	-30...+70 °C
Temperature sensor	For use with UPSI-B series
Dimensions	100 x 155 x 67 mm, ±2 mm
Weight (net)	2.2 kg

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

Discharge current	1 A	3 A	5 A	7.5 A	10 A
Time app.	1 h 46 min	30 min	15 min 30 sec	9 min	6 min 30 sec.

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

Drawing BP-2425



DC UPS

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