

# BP-2425

24 V / 2.5 Ah

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

The metal plated battery pack BP-2425 is used as a standard battery pack for the UPSI-B-2410. 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

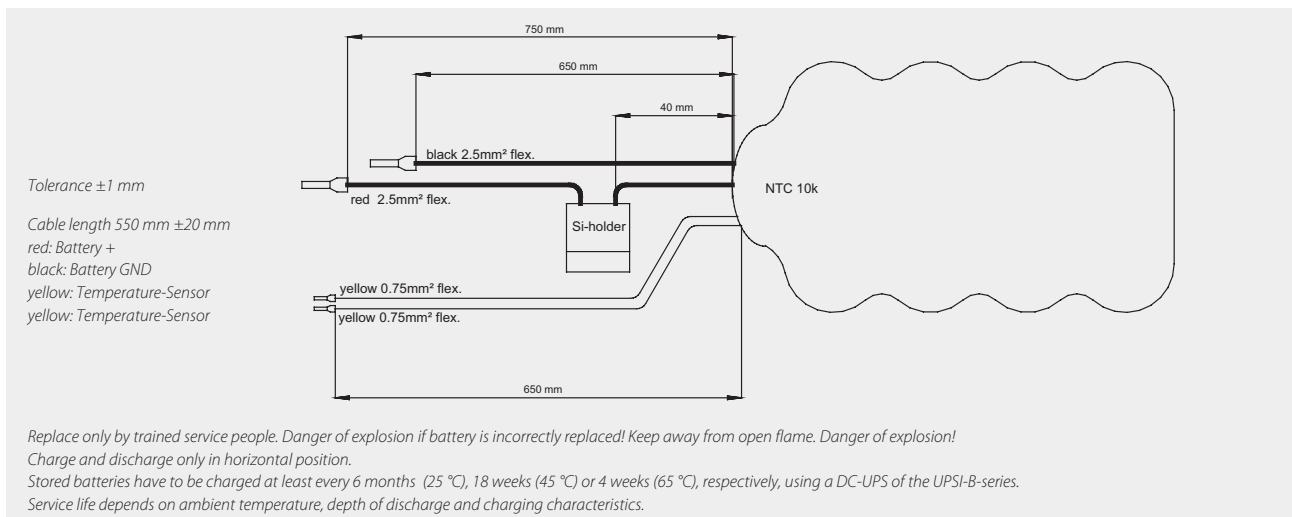
Nominal voltage	24 VDC
Capacitance	2.5 Ah
Numbers of batteries	12 cells à 2 V
Type of battery	Maintenance-free CYCLON batteries
Life cycles	10 000...300 depending on ambient temperature, charge and discharge
Fuse	15 A, safety fuse
Operating temperature	-30...+70 °C
Storage temperature	-30...+70 °C
Temperature 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: 26.11.2015