

BP-2425N

24 V / 2.5 Ah



- Temperature range from 0...+60 °C
- Battery pack for eNSP3-450P series
- Service life up to 10 years

The battery pack BP-2425N serves to store energy for the UPS PC power supplies eNSP3-450P-RS and eNSP3-450P-USB. It is the optimal solution when a long service life of the battery pack is required at rather high ambient operating temperatures. The equipped CYCLON cells are based on a special lead-tin alloy which results in a service life of up to 10 years in stand-by mode. Due to its low self-discharge a fully charged battery pack can be stored for up to 1 year.



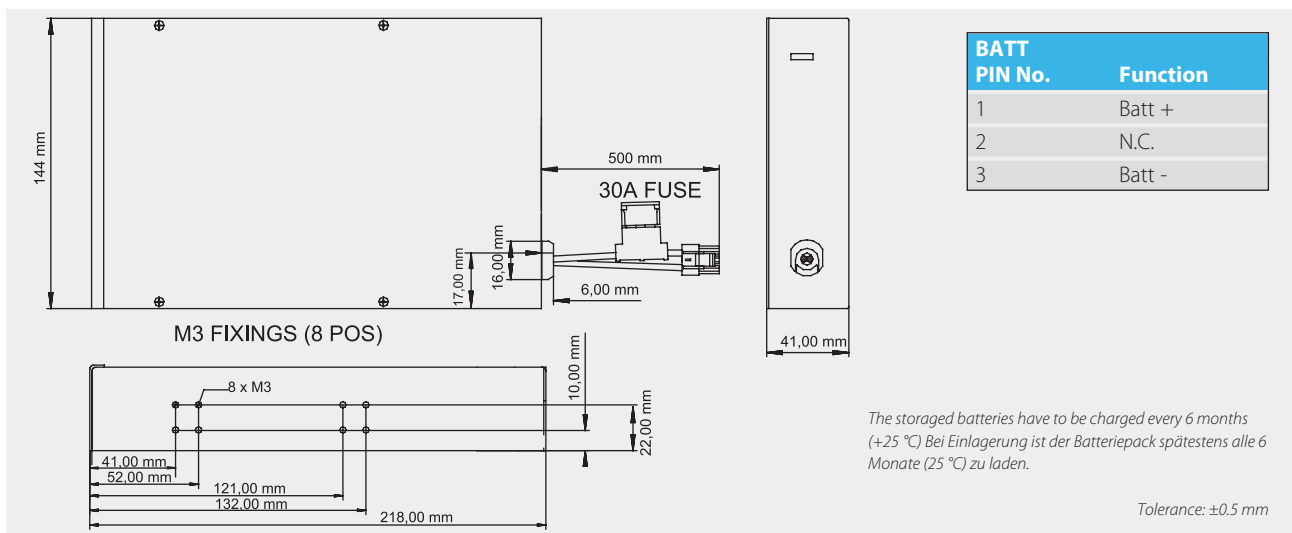
Technical data

Nominal voltage	24 VDC
Capacity	2.5 Ah
Number of batteries	12 cells with 2 V each
Type of battery	Maintenance-free lead-tin battery
Discharge cycles	10 000...300 depending on temperature, charge, and discharge
Fuse	30 A
Connector	JST, VL series
Operating temperature	0...+60 °C
Storage temperature	-30...+70 °C
Dimensions (WxDxH)	144 x 218 x 41 ±0.5 mm
Weight (net)	2.7 kg

Backup time until battery discharge voltage is 17 V DC, measured at +20 °C

Time approx.	1 min 10 sec.	4 min 20 sec.	11 min	24 min
Power (load at power supply output)	350 W	200 W	100 W	50 W

Drawing BP-2425N



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