

BP-2425N

24 V / 2.5 Ah



- Temperature range from 0...+60 °C
- Battery pack for eNSP3-450P / HN5P9-520P 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 as well as for the HN5P9-520P-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

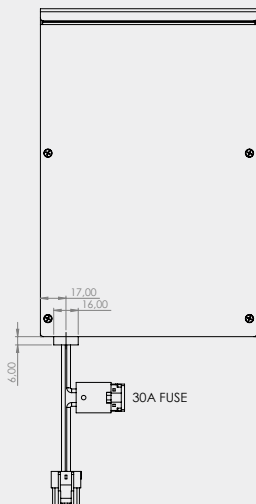
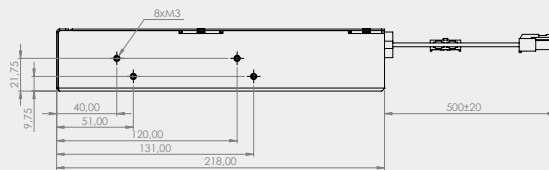
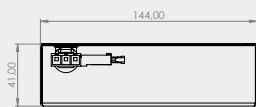
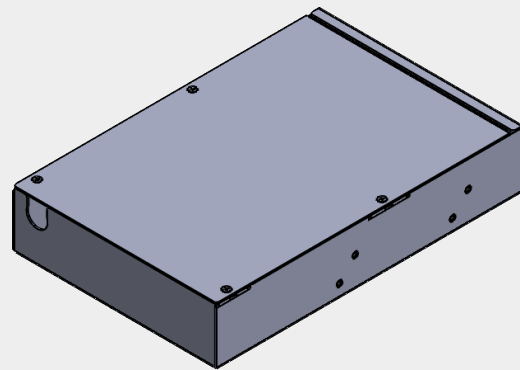
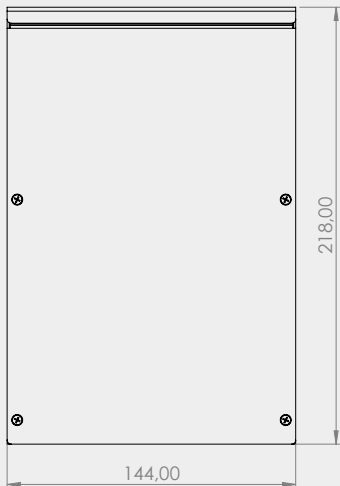
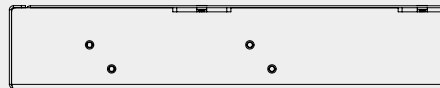
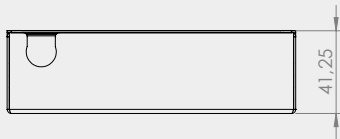
Drawing BP-2425N

Replace only by trained service people.
 Danger of explosion if battery is incorrectly replaced!
 Keep away from open flame. Danger of explosion!
 Charge and discharge only in horizontal position.

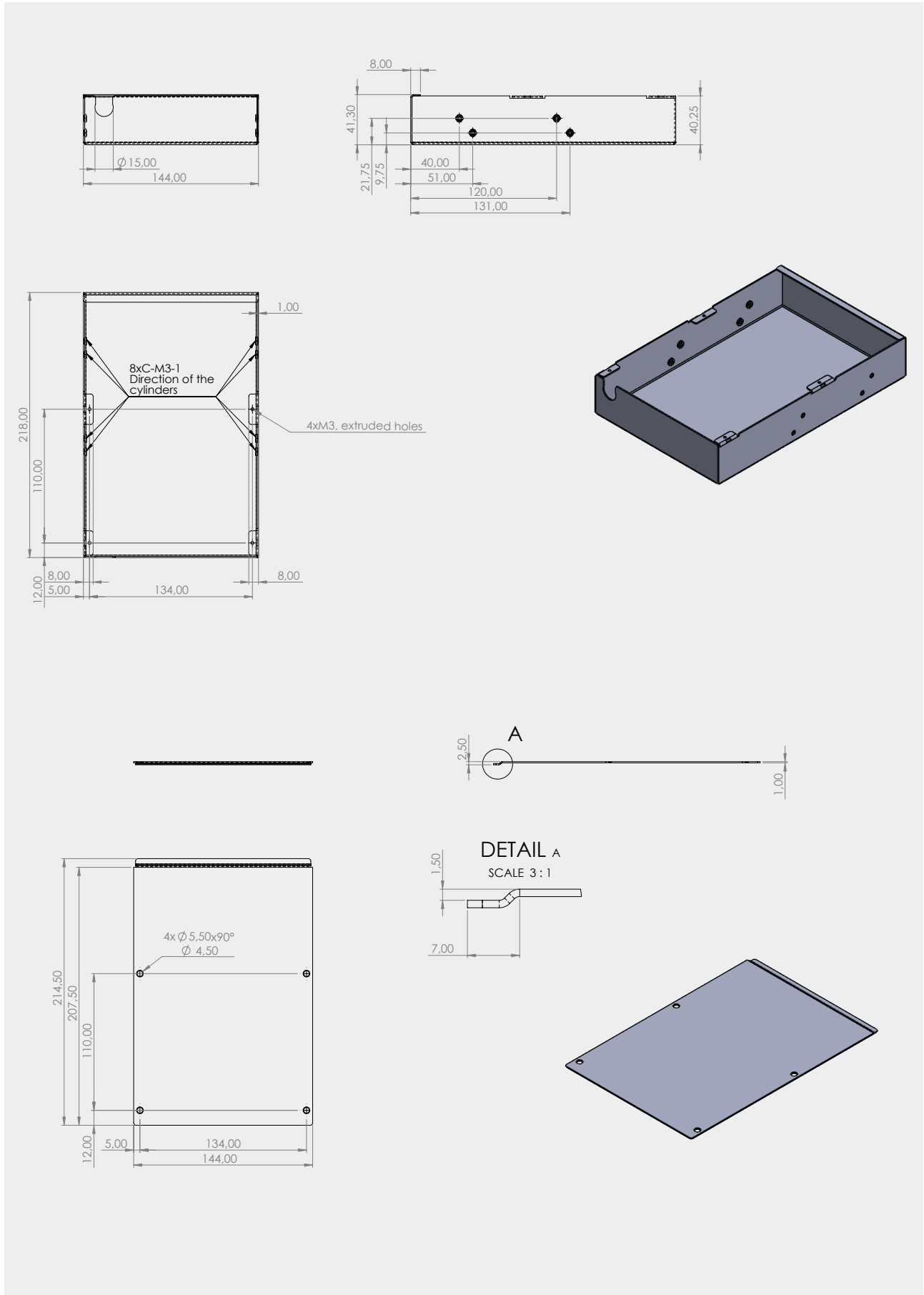
Recommendation:
 The stored batteries have to be charged every
 6 months (+25 °C). The service life is also dependent on the
 charging method and the discharge depth.

BATT PIN No.	Function
1	Batt +
2	N.C.
3	Batt -

Tolerance: ± 0.5 mm



Drawing BP-2425N



Irrtümer und technische Änderungen vorbehalten! Stand: 26.08.2024