



Battery lead acid BAJ1 / BAJ2

Data sheet

BAJ1 / BAJ2

These battery packs have been specially developed for use with the JUMBO system.

The battery packs are easy to exchange through an integrated snap system.

The battery packs are easily mounted on the JUMBO mounting brackets.

A customised front cover is possible.

BAJ1 has to be charged with a JUMBO charger CHJ2 or a JUMBO control box CBJ1 or CBJ2 with integrated charger.

BAJ2 can be charged as BAJ1, but can also be charged through an integrated DC-plug for use with external charger CH01.

BAJ1 is available in a special edition that can be used in the harsh conditions in the pool environment both outdoor and indoor.



Features BAJ1:

- Functional and elegant design
- High battery capacity: 24 V DC , 1 x 2.9 Ah

This gives 40 lifts and lowering for the JUMBO-system with fully charged battery under the following conditions:

- Normal speed (LA32JKSM and CBJ1)
- Thrust up to: 6000 N
- The actuator does not reach the end position at any time.
- Stroke: S = 200 mm

- By means of a snap system the battery pack can easily be mounted on the charger and/or the control box using LINAK mounting brackets
- Protection class: IPX5 (only when mounted vertically and BAJ1)
- Colour: Bottom dark grey (RAL 7016) and top light grey (RAL 7035)

Features BAJ2:

As BAJ1 and:

- Protection class: Not defined.
- DC socket for charging of the battery by means of the external charger CH01

Options:

- Colour: light grey bottom (RAL 7035)
- Customised front cover
- Battery cover

Pool Lift version Features and options - differs from BAJ1

- Improved contact terminals
- Stainless steel screws
- Robot injected sealing glue
- Always external charger CHJ2
- Always IPX5

Usage:

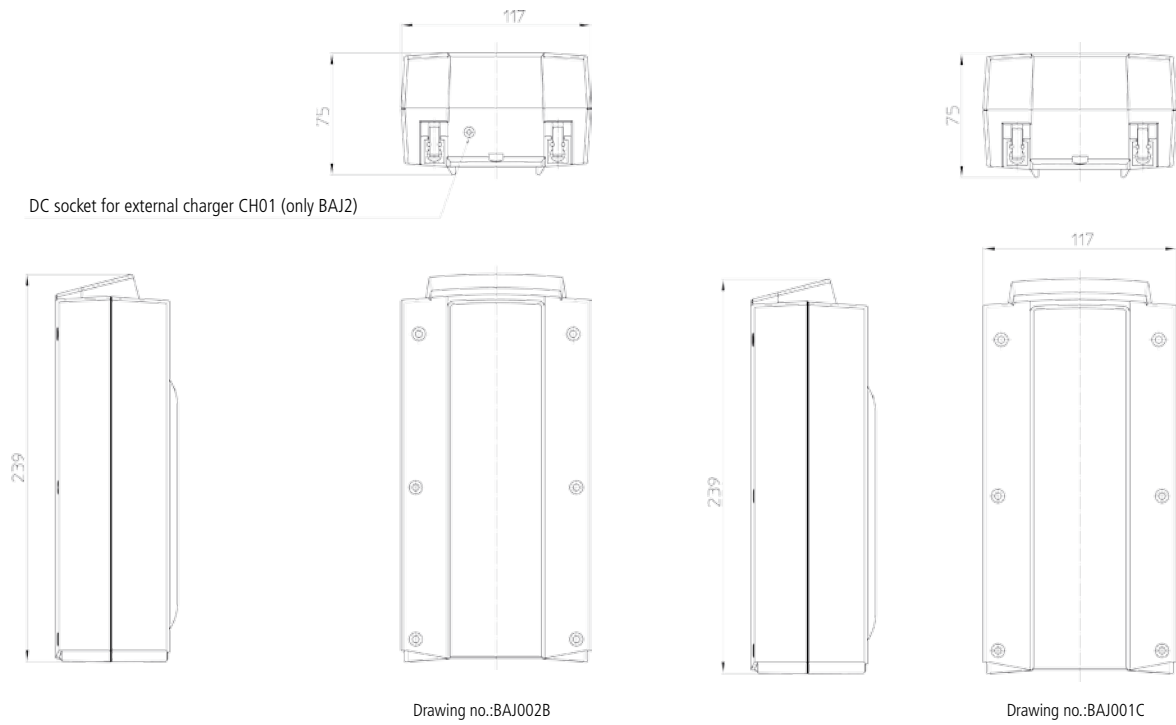
- Duty cycle: 10% or 2 min. continuous use then 18 min. not in use
- Ambient temperatures: +5° to +40 °C
- This battery pack is a part of the JUMBO system. It is compatible with CBJ1/CBJ2 and CHJ2.
- Approvals: IEC60601-1:2005 3rd edition, ANSI/AAMI ES60601-1:2005 3rd edition and CAN/CSA-22.2 No 60601-1:2008

Accessories:

Battery cover

BAJ2

BAJ1



BAJ1 / BAJ2

Ordering example:

BAJ 1 00 0 0 1 XX 1

IP degree: 0 = IPX4 (only BAJ1) / Not defined (BAJ2)
1 = IPX5 (only BAJ1)

Front cover no.: See the front cover table for details
xx (last 2 digits)

Type	Colour	Front cover no.	Front cover
RAL5010 & RAL9010	Blue	01	00J1BA001
RAL7035 & RAL7037	Light Grey	35	00J1BA035

Bottom colour: 0 = RAL7016, Dark Grey (Standard)
1 = RAL7035, Light Grey

0 = Not used

0 = Not used

0 = Not used

Type: 1 = BAJ1 - Standard battery pack
2 = BAJ2 - Standard battery pack with DC socket for charging batteries

* Pool lift version should be ordered as special articles.

Please contact LINAK A/S sales for further information if you need this BAJ1 solution.

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