

New Lutz battery pumps Series B1 Battery, B2 Battery



Light, comfortable and powerful

With the development of the new battery pumps B1 Battery and B2 Battery Lutz launches a new dimension of mobility, battery performance, weight, life, capacity and ergonomics and offers the user a maximum of flexibility. With the combination possibilities of the pump tubes in PP, PVDF and stainless steel in different lengths, a variety of fluids from different containers can be transferred.

Features/Benefits

- » BLDC motor with a high level of efficiency up to 70%
- » Infinitely varied
- » Modular construction
- » Low weight
- » High battery capacity
- » Long service life due to BLDC motor
- » Low noise ≤ 70 dBA
- » Sophisticated quick-action coupling
- » Both motors combinable with pump tubes in PP, PVDF and stainless steel

B1 Battery:



**Battery life:
25 minutes
at max. speed**

1 Battery charge = 2 x 200 l Container*

* Determined with pump tube PP 25 L-SL

B2 Battery:



**Battery life:
34 minutes
at max. speed**

1 Battery charge = 12,6 x 200 l Container*

* Determined with pump tube PP 32 R-SL



Liquid examples:

Low-viscous mineral oil products, emulsions, solvents, aqueous solutions, alkalis and acids, vegetable oils, cleaning products, care products and disinfectants

Lutz battery pumps B1 Battery, B2 Battery



B1 Battery:

- » Small to medium quantities
- » Low power
- » Low viscosity < 200mPas
- » Low pressures / low flow rates
- » Low density < 1.2 kg / dm³
- » Automatic switch-off at overload

Technical data:	B1 Battery
Performance	75 watts +25%
Voltage	10.8 volts
Capacity	1.5 Ah
Viscosity	200 mPas*
Density	1.2 kg/dm ³ *
Max. delivery head	8 m wc*
Max. delivery rate	20 l/min.*
Weight with battery	590 g

* Determined with pump tube PP 25 L-SL



Replaceable with Li-Ion technology

Step-less control for all requirements

Easy handling by compact design and very low weight

Wear-free, low noise BLDC motor

Easy disassembly with quick action coupling

B2 Battery:

- » Medium to large quantities
- » High performance at a low weight
- » Higher viscosity > 400 mPas
- » Higher pressures / flow rates
- » Higher density > 1.6 kg / dm³
- » Higher battery life
- » Automatic switch-off at overload

Technical data:	B2 Battery
Performance	260 watts +30%
Voltage	21.6 volts
Capacity	4 Ah
Viscosity	400 mPas*
Density	1.6 kg/dm ³ *
Max. delivery head	15 m wc* +30%
Max. delivery rate	78 l/min.* +23%
Weight with battery	1140 g

* Determined with pump tube PP 32-R-SL



Replaceable, high-performance Li-Ion technology

Step-less control for all requirements

Good handling by using a convenient carrying handle, compact design and low weight

Wear-free, almost low-noise BLDC motor: Extremely high performance at low weight

Easy disassembly with quick action coupling

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