

LiFePO4 12–200 Lithium Akku 12,8V 200Ah 2560Wh

The Q-Batterires lithium accumulators with lithium iron phosphate technology (LiFePO4) are extremely cycle-resistant and versatile batteries. Compared to other lead-acid battery types, lithium-ion batteries are significantly lighter and have a longer service life. There is no danger of explosion even under extreme conditions or in case of misuse, as the innovative cell technology offers high operational reliability, long shelf life and wide temperature ranges.

Features & Benefits:

- maintenance-free, extremely cycle-resistant
- very high energy density, long shelf life

charging Li-Ion batteries:

- Lithium technology, can be used in any position
- low weight, compact dimensions

Application:

- Scooters, cleaning machines
- Rehabilitation technology
- Camper vans, caravans, boats
- Solar applications etc.



Only special chargers may be used for charging Li-Ion batteries. The charger must guarantee a constant charging current and a constant final charging voltage and switch itself off accordingly, as a trickle charge would damage the Li-Ion batteries and also destroy them over time.

Specification:

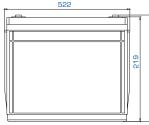
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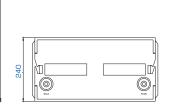
Voltage Capacity Weight Max. Current Operating temperature ranges Terminal Technology Container material

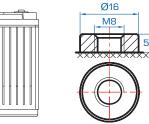
12,8 V (charging voltage 14,6V) 200 Ah / 2560 Wh 25,2 kg +/- 3 % 100 A Discharge: -20°C - 55°C Charge: 0°C - 45°C F12 (M8) LiFePO 4, Lithium Iron Phosphate A.B.S.

522 mm length x 240 mm width x 219 mm height

Dimensions:







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