# LiFePO4 12-7.5 Lithium Akku

12,8V 7,5Ah 96Wh



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.

#### Application:

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













#### Features & Benefits:

- maintenance-free, extremely cycle-resistant
- very high energy density, long shelf life
- Lithium technology, can be used in any position
- low weight, compact dimensions

#### Note for charging Li-Ion batteries:

Only special chargers may be used for charging Li-lon 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-lon batteries and also destroy them over time.

#### Specification:

Voltage 12,8 V (charging voltage 14,6V)

Capacity 7,5 Ah / 96 Wh

Cells per unit 20

Weight 1,10 kg +/- 3 %

Max. Current 7,5 A

Operating temperature ranges Discharge: -20°C - 60°C Charge: 0°C - 45°C

Terminal F1 (fast-on)

Technology LiFePO 4, Lithium Iron Phosphate

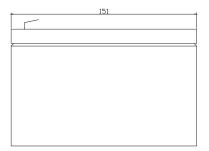
Container material A.B.S.

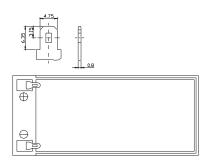


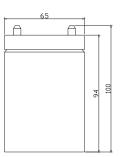
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### Dimensions:

151 mm length x 65 mm width x 94 mm height







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