



# LiFePO4 12-8

## Lithium Akku

12.8V 8Ah 102.4 Wh

The Q-Batteries 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
- Lithium technology
- low weight, compact dimensions

### Application:

- Scooters
- Cleaning machines
- Rehabilitation technology
- Security



### Note for charging Li-Ion batteries:

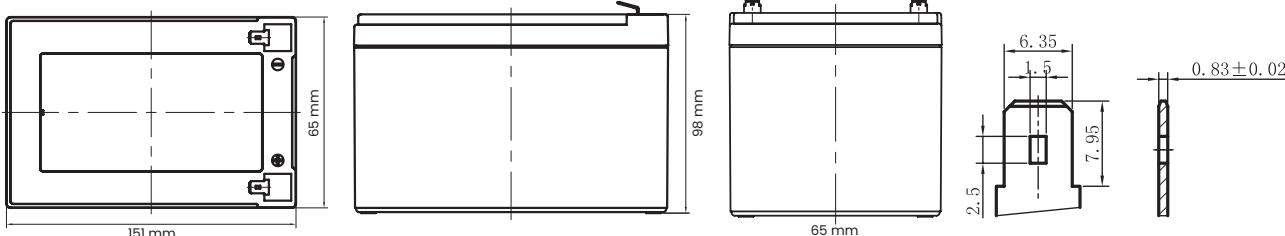
Only special chargers may be used for charging Li-Ion batteries. The charger must guarantee a constant charging current and a constant final charging voltage and switch itself off accordingly, as a trickle charge would damage the Li-Ion batteries and also destroy them over time.

### Specification:

Voltage	12.8 V (charging voltage 14,6V)
Capacity	8 Ah / 102.4 Wh
Weight	0.9 kg +/- 3 %
Max. discharge current	30 A
Operating temperature ranges	Discharge: -20°C – 55°C      Charge: 0°C – 45°C
Terminal	F2 (6,3 mm)
Technology	LiFePO 4, Lithium Iron Phosphate
Container material	A.B.S.

### Dimensions:

151 mm length x 65 mm width x 98 mm height



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