



## LiFePO4 12-7.5 Lithium Akku

12,8V 7,5Ah 96Wh



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.

### 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-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	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.	

**Dimensions:** 151 mm length x 65 mm width x 94 mm height

