

LITHIUM

go for it



LITHIUM AKKUMULATOREN – LONG LONG LIFE REALITY extrem

Wartungsfreie Akkumulatoren für die aller härtesten Anforderungen

- bis zu 15+ Jahren Lebensdauer (In Abhängigkeit von der Nutzungsintensität des BMS –Systems (verbautes Batteriemanagementsystem) und länger.
20x längere Lebensdauer als „circle life“ & 5x länger als „float life“ als vergleichbare Bleibatterien
- Typen mit / ohne Bluetooth, ständig erweitertes Sortiment
- Premium-Qualität vom Importeur zu Sonderkonditionen
- Großer Lagerstock





LiFePO4 12-9 Lithium Akku

12,8V 9Ah 115,2Wh



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

Application:

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

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.

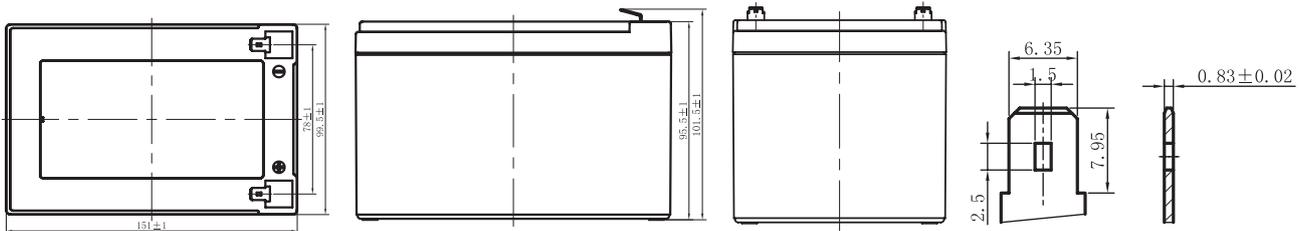


Specification:

Voltage	12,8 V (charging voltage 14,6V)	
Capacity	9 Ah / 115,26 Wh	
Weight	1,1 kg +/- 3 %	
Max. Current	9 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 94 mm height



No liability for printing errors. Errors and prior sale reserved. Illustrations similar.

Booth 01/2022

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LiFePO4 12-12 Lithium Akku

12,8V 12Ah 153,6Wh



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

Application:

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

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.

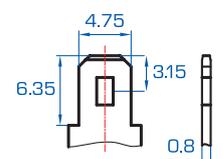
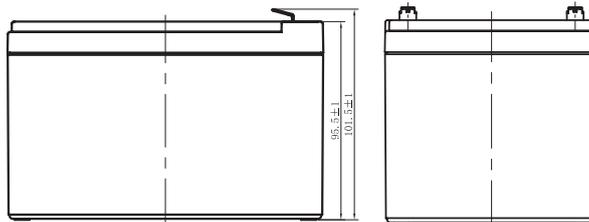
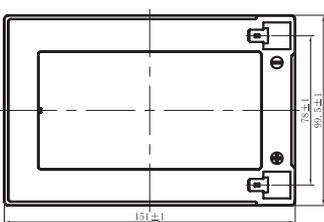


Specification:

Voltage	12,8 V (charging voltage 14,6V)	
Capacity	12 Ah / 153,6 Wh	
Weight	1,47 kg +/- 3 %	
Max. Current	12 A	
Operating temperature ranges	Discharge: -20°C – 55°C	Charge: 0°C – 45°C
Terminal	F1 (4,8mm)	
Technology	LiFePO 4, Lithium Iron Phosphate	
Container material	A.B.S.	

Dimensions:

151 mm length x 98 mm width x 94 mm height



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LiFePO4 12-18 Lithium Akku

12,8V 18Ah 230,4Wh



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

Application:

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

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.

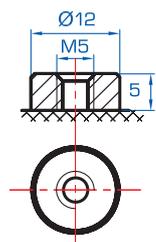
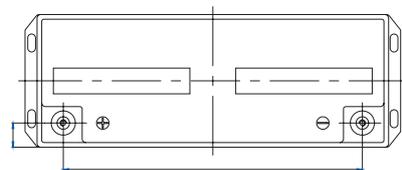
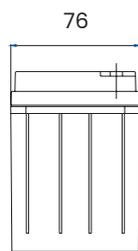
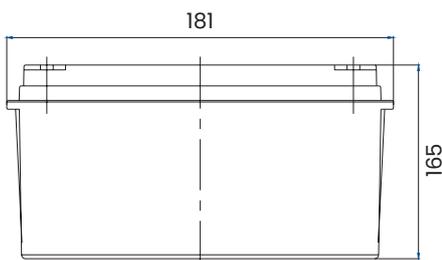


Specification:

Voltage	12,8 V (charging voltage 14,6V)	
Capacity	18 Ah / 230,4 Wh	
Weight	2,3 kg +/- 3 %	
Max. Current	18 A	
Operating temperature ranges	Discharge: -20°C – 55°C	Charge: 0°C – 45°C
Terminal	F13 (M5)	
Technology	LiFePO 4, Lithium Iron Phosphate	
Container material	A.B.S.	

Dimensions:

181 mm length x 76 mm width x 165 mm height



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LiFePO4 12-100 Lithium Akku

12,8V 100Ah 1280Wh



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

Application:

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

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.

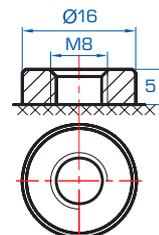
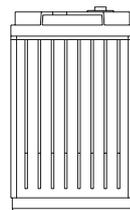
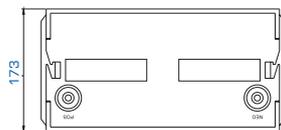
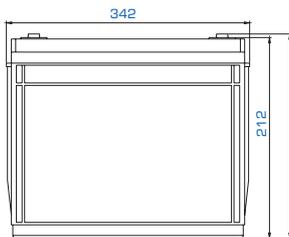


Specification:

Voltage	12,8 V (charging voltage 14,6V)	
Capacity	100 Ah / 1280 Wh	
Weight	13,6 kg +/- 3 %	
Max. Current	50 A	
Operating temperature ranges	Discharge: -20°C – 55°C	Charge: 0°C – 45°C
Terminal	F12 (M8)	
Technology	LiFePO 4, Lithium Iron Phosphate	
Container material	A.B.S.	

Dimensions:

342 mm length x 173 mm width x 212 mm height



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LiFePO4 12-150 Lithium Akku

12,8V 150Ah 1920Wh



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

Application:

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

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.

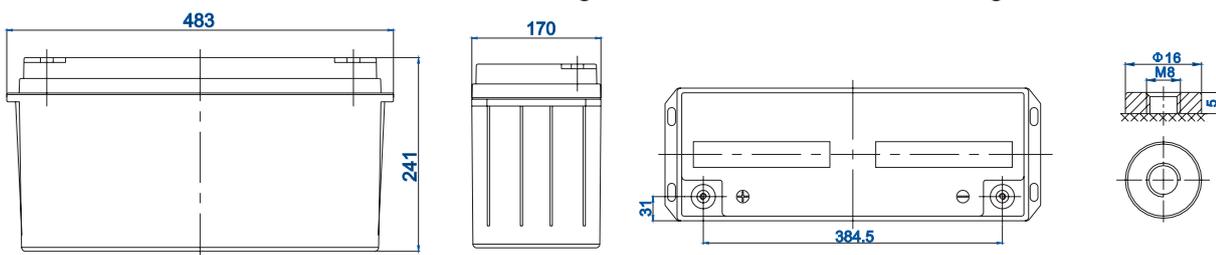


Specification:

Voltage	12,8 V (charging voltage 14,6V)	
Capacity	150 Ah / 1920 Wh	
Weight	20 kg +/- 3 %	
Max. Current	100 A	
Operating temperature ranges	Discharge: -20°C – 55°C	Charge: 0°C – 45°C
Terminal	F12 (M8)	
Technology	LiFePO 4, Lithium Iron Phosphate	
Container material	A.B.S.	

Dimensions:

483 mm length x 170 mm width x 241 mm height



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LiFePO4 12-200 Lithium Akku

12,8V 200Ah 2560Wh



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:

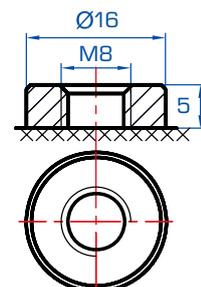
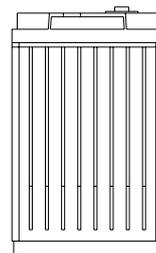
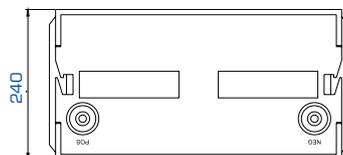
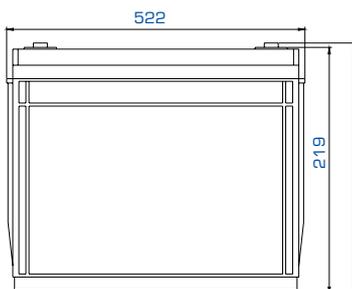
Only special chargers may be used for charging Li-Ion batteries. The charger must guarantee a constant charging current and a constant final charging voltage and switch itself off accordingly, as a trickle charge would damage the Li-Ion batteries and also destroy them over time.

Specification:

Voltage	12,8 V (charging voltage 14,6V)	
Capacity	200 Ah / 2560 Wh	
Weight	25,2 kg +/- 3 %	
Max. Current	100 A	
Operating temperature ranges	Discharge: -20°C – 55°C	Charge: 0°C – 45°C
Terminal	F12 (M8)	
Technology	LiFePO 4, Lithium Iron Phosphate	
Container material	A.B.S.	

Dimensions:

522 mm length x 240 mm width x 219 mm height



Lithium-Batterien
AGM-Batterien
NiCd-Batterien

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Petra Hübner
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huebner@dfa-gmbh.de

Es kommen ständig weitere Typen (mit und ohne Bluetooth) zum Lagerprogramm dazu. Bitte senden Sie uns Ihre Anfrage schriftlich an:

Info@dfa-gmbh.de

Prospektdatum: 10.03.2022

