

+ Easy to upgrade

One-to-one interchangeable with lead batteries, without changing the charging/discharging structure.

+ Safest lithium technology (LiFePO4)

No gassing, no risk of explosion or fire. No cobalt.

+ High discharge current

No voltage drop for heavy consumers such as air conditioning or coffee machines.

+ Maximum service life

More than 3,000 charging and discharging cycles.

+ Controlled discharge up to 100% possible

The deep discharge protection ensures a longer lifespan.

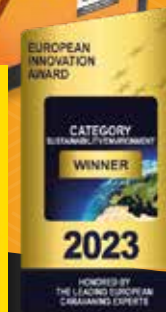
Liontron® LX Smart

Always keep an eye on the battery status. Monitor your batteries either as a group or individually – with the **Liontron® MultiApp!**

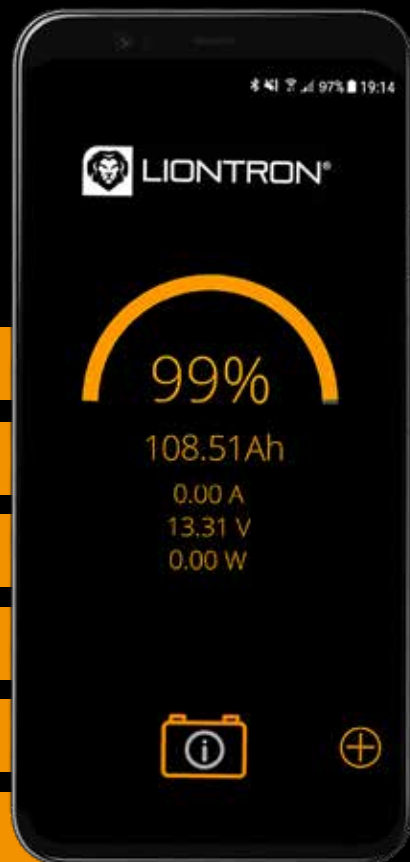


LIONTRON®

STRONG LIKE A LION



- Current state of charge
- Remaining Capacity
- Charge/ Discharge
- Battery voltage
- Battery temperature
- Amount of batteries (max. 7)



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LX Smart Serie **24V**
Lithium LiFePO4 Batteries
with Bluetooth monitoring



LIONTRON® LX Smart 25.6 V 20 Ah

Capacity: 20 Ah / 512 Wh
 Charging voltage: 28.8 V
 Max discharge current (continuous / peak): 20 / 40 A
 Integr. BMS / Bluetooth: Yes / Yes
 Dimensions (L x W x H): 198 x 152 x 170 mm
 Weight: 5.7 kg



LIONTRON® LX Smart 25.6 V 40 Ah

Capacity: 40 Ah / 1024 Wh
 Charging voltage: 28.8 V
 Max discharge current (continuous / peak): 40 / 80 A
 Integr. BMS / Bluetooth: Yes / Yes
 Dimensions (L x W x H): 260 x 168 x 209 mm
 Weight: 9.7 kg



LIONTRON® LX Smart 51.2 V 50 Ah

Capacity: 50 Ah / 2560 Wh
 Charging voltage: 41.2 - 57.6 V
 Max discharge current (continuous / peak): 50 A
 Integr. BMS / Bluetooth: Yes / Yes
 Dimensions (L x W x H): 390 x 232 x 257 mm
 Weight: 35.9 kg



LIONTRON® LX Smart 25.6 V 100 Ah

Capacity: 100 Ah / 2560 Wh
 Charging voltage: 28.8 V
 Max discharge current (continuous / peak): 150 / 200 A
 Integr. BMS / Bluetooth: Yes / Yes
 Dimensions (L x W x H): 390 x 232 x 257 mm
 Weight: 27.7 kg



LIONTRON® MARINE

+ Dust and waterproof

According to protection class IP67 resistant to dust, dirt, spray and water jets.



LIONTRON® ARCTIC

+ Rechargeable till -30°C

Always ready for use thanks to integrated heating elements automatically controlled by the BMS.



+ All extras in one battery

Now all features in one battery combined. Iron lithium power even in the harshest conditions.

Stable energy even under extreme demands

The LIONTRON® LX Smart 24V series is specially designed for 24V on-board systems as used in the truck or occasionally also in the motorhome and marine applications.

Sustainability through modular design

With our LIONTRON® batteries, we rely on a consistently modular design. All components can be replaced for service or repair purposes without the need for special tools. Functional components are retained.



We are committed to keeping every spare part in stock for 10 years. This means that even after the 10-year warranty has expired, repairs can be carried out cost-effectively and in a resource-saving manner*.

* Please note warranty conditions