

TAB E.LEISURE BATTERIES IN L3 BOX

The new TAB e.leisure 12V 100Ah Lithium Iron Phosphate battery offers the highest capacity available in a standard casing on the market.

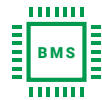
With integrated battery monitoring, users can access real-time details such as voltage, current, temperature, state of charge, and remaining runtime via Bluetooth.

Its advanced smart BMS ensures safety, functionality, and ease of use, all within a lightweight and durable casing. Enhanced Bluetooth, LIN, and CAN connectivity, combined with high-quality A-grade prismatic cells, make this battery an essential choice for demanding applications.



APPLICATION

- RV - Caravans
- Marine
- Small traction
- Cleaning machines/vehicle
- Small ESS
- Golf Cart
- Wheelchairs
- Medical Carts
- AGV
- Industrial Robotics



Integrated BMS



Safe Lithium Technology



High capacity



Customizable Configurations



Fast Charging



Low Weight



e.leisure app



TAB E.LEISURE

TAB e.leisure batteries are ideal for applications where long lifespan, light weigh, higher power, fast charging, and safety are the key. They can be used in a variety of stationary and motive power applications.

Batteries are protected against overcharging, deep discharging, overheating, overcurrent protection and can be straight-forward replacement for most other technology batteries.










TAB E.LEISURE PREMIUM

Designed for demanding users who require maximum power and capacity, this system utilizes CAN and LIN connections to enable the simultaneous operation of serially or parallel-connected batteries. It also facilitates communication with vehicles, machines, chargers for

backup power, and various applications such as marine, golf cart, forklift drive batteries, inverters, and MPPT/solar panels for energy storage (BESS). This ensures optimal efficiency, safety, and an extended lifespan.



FEATURES

-  **ISO** 2X ISO CAN Communication
-  **LIN** Communication
-  **BLE** – Bluetooth connectivity with TAB Li-Ion app.
-  Up to 4 batteries connected via CAN in Series (up to 48V)
-  Up to 8 batteries connected in parallel via CAN (up to 800Ah)
-  **Certification:** UN38.3, UN ECE R10.06
-  **Approved by OEMs**

SPECIFICATIONS

Rated voltage	12 V
Capacity @ 0,5C 25°C	100 Ah
Cells configuration	4S1P
Nominal voltage	12,8 V
Max voltage	14,6 V
Min voltage	11,2 V
Min voltage - cut off	8 V
Charge voltage	14,2V-14,6 V
Energy	1280 Wh
Max continuous charging current	100 A
Max continuous discharge current	100 A






Peak current (10 seconds) – charge/discharge	200 A
Dimensions	278 x 175 x 190 mm (DIN H6/LN3)
Weight	11 kg
Operating temperature	0°C ± 50 °C
Storage temperature	-20°C ± 60 °C
Cell Chemistry	LiFePO4
IP protection	IP54
SoC display solution	LEDs or LCD or Mobile App
Communication	CAN, RS-485, LIN, Bluetooth
Expected lifetime	3000 cycles @ 80% DoD, 25 °C

TAB E.LEISURE PREMIUM RV

Specifically designed for RV and caravan users, this compact battery features CAN and LIN communication for seamless integration with vehicles or backup power inverters. Equipped with all essential safety features, it is highly recommended for advanced applications that support CAN/LIN communication, ensuring optimal performance.



FEATURES

-  2X ISO CAN Communication
-  LIN Communication
-  BLE – Bluetooth connectivity with TAB Li-Ion app.
-  Certification: UN38.3, UN ECE R10.06
-  Approved by OEMs

SPECIFICATIONS

Rated voltage	12 V
Capacity @ 0,5C 25°C	100 Ah
Cells configuration	4S1P
Nominal voltage	12,8 V
Max voltage	14,6 V
Min voltage	11,2 V
Min voltage - cut off	8 V
Charge voltage	14,2V-14,6 V
Energy	1280 Wh
Max continuous charging current	100 A
Max continuous discharge current	100 A

Peak current (10 seconds) – charge/discharge	200 A
Dimensions	278 x 175 x 190 mm (DIN H6/LN3)
Weight	11 kg
Operating temperature	0°C ± 50 °C
Storage temperature	-20°C ± 60 °C
Cell Chemistry	LiFePO4
IP protection	IP54
SoC display solution	LEDs or LCD or Mobile App
Communication	CAN, LIN, Bluetooth
Expected lifetime	3000 cycles @ 80% DoD, 25 °C

TAB E.LEISURE CLEVER

This battery is designed for budget-conscious users who want to monitor key data in real time via Bluetooth using the TAB Li-Ion Batteries app. Ideal for various applications, it ensures full efficiency and safety. With an extended lifespan, it offers a reliable and cost-effective energy solution.

FEATURES



BLE – Bluetooth connectivity with TAB Li-Ion app.



Certification: UN38.3, UN ECE R10.06



Approved by OEMs



SPECIFICATIONS

Rated voltage	12 V
Capacity @ 0,5C 25°C	100 Ah
Cells configuration	4S1P
Nominal voltage	12,8 V
Max voltage	14,6 V
Min voltage	11,2 V
Min voltage - cut off	8 V
Charge voltage	14,2V-14,6 V
Energy	1280 Wh
Max continuous charging current	100 A
Max continuous discharge current	100 A

Peak current (10 seconds) – charge/discharge	200 A
Dimensions	278 x 175 x 190 mm (DIN H6/LN3)
Weight	11 kg
Operating temperature	0°C ± 50 °C
Storage temperature	-20°C ± 60 °C
Cell Chemistry	LiFePO4
IP protection	IP54
SoC display solution	Mobile App
Communication	Bluetooth
Expected lifetime	3000 cycles @ 80% DoD, 25 °C