



TAB e.motive GC

TAB **e.motive GC** lithium-ion battery is purpose-built for Golf Carts, combining advanced technology with robust design.

Featuring CAN BUS communication for seamless integration, it is protected to IP65 standards for reliable performance in demanding conditions.

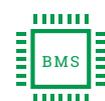
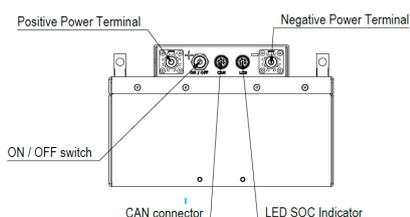
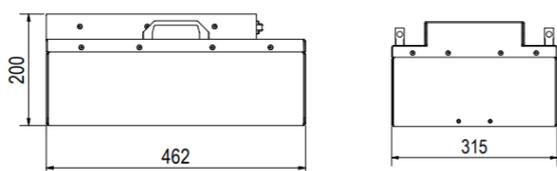
The new TAB Golf Cart LiFePO4 battery offers highest capacity available in a standard casing of traditional 6V Pb batteries.

MAIN FEATURES

- Direct replacement for standard 6V lead-acid batteries
- More compact and lighter than competitors
- Equipped with BLE Bluetooth Connectivity via TAB Li-ion App
- CAN communication for seamless integration
- High peak current

APPLICATIONS

- Golf Carts, AGVs, Cleaning Machines, Pallet Trucks



Integrated BMS



Safe Lithium Technology



High capacity



Customizable Configurations



Fast Charging



Low Weight



SPECIFICATIONS

MODEL	LB48V106Ah_Golf_Cart
Cell Chemistry	LiFePO4
Cell Configuration	16S1P
Nominal Voltage	51,2V
Nominal Capacity	106Ah
Charging Voltage	56,8V - 58,4V
Charge Current	Max 200A recommended 100A
Discharge Current	Max 200A recommended 100A
Peak Current	400A 10s
Min Voltage	44,8V
Max Voltage	59,2V

Dimensions (WxDxH)	462mm x 315mm x 200mm
Weight	43kg [±2%]
Colour (s)	RAL9006 White Aluminium
Terminal	M8 x 1,25-6g
Operating Temperature Range	-20 ~ 55 °C
Storage (short term)	-20 ~ 60 °C
Storage (long term)	0 ~ 35 °C
Humidity	10 - 95%
Altitude	<2000m
IP Protection	IP65
CAN BUS	Standard TAB CAN protocol
Expected lifetime	6000 cycles @25 °C

OPTIONAL:

- LCD SOC indicator with cable length: 2,5m
- Bluetooth – Mobile App
- Mounting brackets