

**Barbillon**  
*Li-Ion Battery*

**Lithium battery for electric forklift  
power your solutions!**



For more than 25 years we have been delivering complete solutions to our clients, along with high quality products and services. Our Lithium battery line has been developed and designed to be completely secure, to reduce maintenance costs, and to increase the productivity of the logistics areas.

**100% maintenance free, more than 6500 cycles of life span, smart and connected, easy switch to the Li-Ion technology with Barbillon.**



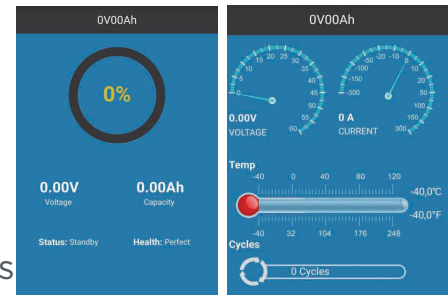
# Li-Ion Battery



- Compatible with all electric forklifts brands and types, plug and play system, just plugin the Li-Ion Battery and start to work!
- One battery per forklift, no need to take out or unplug the battery for the charging process thanks a plug and play setup (one conector for the charging process and another one for the discharging process)
- 24/7 operation thanks to a super fast opportunity charge set up (battery is fully charged in less than two hours)
- Opportunity charge: you can charge your battery even for only 15 minutes during your break or change of shift
- No battery room needed, no more down times due to battery changes
- Completely maintenance free
- No gassing
- More than 6500 cycles of life span
- Quick return on your initial invesment



# Smart Battery



External LCD screen with SOC and alarms

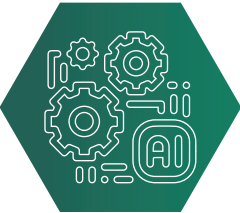
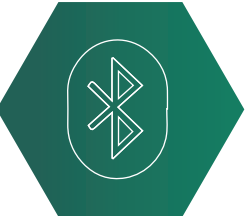
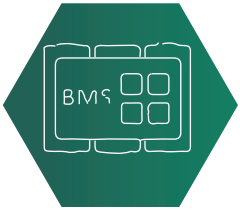
Our batteries are equipped with a bluetooth system that will allow you to monitor your batteries performances and to make sure that they are taken care of.

Trough the BMS communication system, you will be able to access to critical information:

- Number of charge, discharge
- Temperature alert
- Overcharge/ over discharge alerts...

## Totally safe!

Our batteries are equipped with a battery management system (BMS) that will autonomously take care of your battery performances and immediately shut it down if it detects any parameter that could damage your equipments or put your safety at risk.



## High Frequency Li-Ion Battery charger Designed to keep you running



Opportunity charge:  
Designed to rapidly charge  
your batteries



Interactive with your battery:  
Bluetooth, GPRS communications



Safe:  
Protection against reverse polarity,  
sparks, overcharging, overcurrent,  
overheating



Firewall:  
Multilevel safety barrier



Smart Energy:  
Less energy consumption



Optimization:  
Increased performances and  
battery life span

Ultra- compact, rugged, waterproof and tamperproof, our industrial chargers can be mounted directly onto a variety of surfaces or equipment. Smart, efficient, secure, stay connected 24/7 with no overcharge and less energy consumption.

Available in 12, 24, 36, 48, 72 and 96V



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