



EVOLUTION

ITALIAN AIRSOFT EXCELLENCE



LITHIUM ION

BATTERIES



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LITHIUM ION

Evolution Lithium Ion (Lithium Ion) batteries offer some advantages over Li-Po (Lithium Polymer) batteries when used in airsoft replicas.

Here is a comparison of the main advantages of Li-Ion batteries over Li-Po:

FEATURES

● HIGH DISCHARGE RATE

Lithium-ion batteries tend to have a higher discharge rate than Li-Po batteries. They offer better performance.

● HIGHER ENERGY CAPACITY

For the same size, Li-Ion batteries offer a higher energy density, meaning they can store more energy, allowing them to power a replica for longer than a similarly sized Li-Po battery. This is an advantage for airsoft players who need long life without having to change batteries.

● GREATER SAFETY

Li-Ion batteries are generally more stable and safer than Li-Po. Li-Po batteries require more maintenance, as they can swell or explode if improperly charged or discharged. Li-Ion, on the other hand, is less prone to these issues and offers greater safety during use and charging.

● LESS MAINTANCE

Li-Ion batteries require less maintenance than Li-Po. Li-Po batteries must be carefully monitored to ensure they do not over-discharge or swell, and must be charged at specific voltages to prevent damage. Li-Ion batteries are more tolerant to voltage and discharge variations, making them easier for users to handle.

● LONGER LIFE

Li-Ion batteries tend to have a longer lifespan than Li-Po. They are more resistant to degradation over time and the number of charge cycles, offering greater longevity, which means less frequent battery replacement.

● TEMPERATURE RESISTANCE

Li-Ion batteries tend to perform better at lower temperatures than Li-Po batteries. This can be an advantage for those playing outdoors in cold weather, where Li-Po batteries may suffer from performance degradation or deterioration more quickly.





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EA0451B

Evolution Lithium Ion 7.4V
2500mAh 18.5Wh T-Plug (mm 130x20)



EA0452B

Evolution Lithium Ion 7.4V
5000mAh 37Wh T-Plug (mm 130x20)



EA0453B

Evolution Lithium Ion 11,1V
2500mAh 27.75Wh T-Plug (mm 130x20)