



LASER TAG FACT SHEET

#2

...SAFE BATTERY OPTIONS FOR LASER TAG EQUIPMENT

Only Laserforce offers two distinct battery types for your laser tag system. The choice is simple, it's either Sealed Lead Acid (SLA) or Lithium Ferrous Phosphate (LiFePo4). Each battery type is very robust and reliable but each has their own advantages.

ONLY LASERFORCE PROVIDES FLEXIBILITY IN BOTH WEIGHT & PRICE FOR YOUR BATTERY OPTIONS

We have summarised the advantages of our different battery options. Both are excellent choices and fit Laserforce's mantle as a laser tag manufacturer offering **robust, reliable and reputable equipment**. In essence it is a choice between price and weight. Where initial and replacement price is an issue the tried and proven SLA batteries are the winner. Where price and long term life are the issue then the Lithium chemistry is the winner. The choice is yours.

Consideration	Lead Acid	Lithium Phosphate
Weight	750grams	320grams
Replacement cost	\$36	\$85
Battery life	About two to three years	About six years
Game time before flat	18 hours game play	20 hours game play
Biggest advantages	Replacement price	Weight
Secondary advantage	Robust & proven	Long term life cycle
Flammable	No	No

WARNING! OTHER BRANDS OF LASER TAG HAVE NOT BEEN FULLY DILIGENT IN THE R&D OF THEIR BATTERIES. FIRES HAVE OCCURRED.



Some of our competitors' batteries are highly flammable and have caused serious fires. Ours DO NOT

Laserforce went to considerable effort sourcing a USA based Lithium battery supplier who with our assistance went through the entire rigorous safety certification process to ensure the batteries are safe and not able to burst into flames when short circuited. Sadly some laser tag manufacturers have taken short cuts which have resulted in several customers' equipment causing fires in their premises.

THE TRUSTED NAME IN LASER TAG SINCE 1987

WWW.LASERFORCETAG.COM

Did you know? That the choice of batteries for the billion dollar car industry for battery driven hybrid cars is the same Lithium Ferrous Phosphate batteries that Laserforce has chosen. Why? Because these batteries do not burst into flames after a collision.

WARNING! OTHER BRANDS OF LASER TAG HAVE NOT BEEN FULLY DILIGENT IN THE R&D OF THEIR BATTERIES. FIRES HAVE OCCURRED.

Do not buy lithium-ion batteries with battery chemistries of the following type:

- Lithium cobalt oxide (LiCoO₂)
- Lithium-manganese oxide (LiMn₂O₄); and
- Lithium-nickel oxide (LiNiO₂).

The above batteries can and have caused fires in laser tag sites.

How do we know the Laserforce batteries are reliable? We use them in our own operations. We back the product we sell.

Laserforce owns and operates the world's longest running laser tag site. We understand operations.