



APPROVED LITHIUM (LiPo/LiFe) BATTERY LIST. 2025 v3.5 - 4S ONLY

INTERNATIONAL FEDERATION OF MODEL AUTO RACING

Batteries received by IFMAR for approval, from 2025. IFMAR rules do not limit capacity or power output of batteries. Values below are Manufacturers data. -- Packs factory sealed (glue, weld etc). Battery packs must be able to be disconnected within the Car quickly without the use of tools. Direct soldering is not allowed. It is essential that batteries on this list are charged using a 4S LiPo compatible charger. It is advisable to restrict charge rates to 1C. It is strictly **NOT ALLOWED**, to charge Lithium Batteries to give an output voltage exceeding:- **4S LiPo - 16.8v.** Closed LiPo 'Sack' must be used when charging.

2025 IFMAR PRODUCTS LIST -- 4S Stick Lithium Batteries. - 22.06.2025

BATTERIES ON THIS HOMOLOGATION LIST HAVE BEEN CERTIFIED FOR COMPLIANCE WITH UN38.3, TESTS T1-T8.

Submitted By:	Label Details: Part Number	Illustration Only:	Manufacturer Supplied Data:	IFMAR Measured Specifications:	Approval Date:
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BATTERIES BELOW THIS LEVEL ARE APPROVED BY IFMAR FOR 2025 WORLD CHAMPIONSHIP EVENTS.

4S LiPo STICK BATTERIES

MACH-1	Titanium 6500mah - 4S 27426500		5mm Bullets 98.88wh	140mm x 37.25mm x 28mm Weight - 475g-485g	22.06.2025
TEKIN	Power Cell 6000mah - 4S TT1660		5mm Bullets 88.8wh	138mm x 46.5mm x 38.5mm Weight - 449g-459g	22.06.2025
TEKIN	Power Cell 6750mah - 4S TT1659		5mm Bullets 99.9wh	138mm x 46.5mm x 48mm Weight - 557g-567g	22.06.2025
EXALT	X-Rated 5900mah - 4S EXA3402		5mm Bullets 97.32wh	139mm x 47mm x 38.5mm Weight - 454g-464g	22.06.2025