



APPROVED 1S. 'STICK' Lithium (LiPo) BATTERY LIST. 2010.



Only Batteries detailed below are approved for EFRA Sanctioned Events.






EUROPEAN FEDERATION RADIO CONTROLLED AUTOMOBILES.

Lithium based (LiPo) batteries detailed below, are approved for various EFRA Electric Classes. Section Rules will detail Classes applicable. EFRA rules do not limit capacity or power output of batteries. Values below are Manufacturers data. -- Packs factory sealed (glue, weld etc). Availability dates for new EFRA compliant Packs are not known at the date of publishing this list. Manufacturers have confirmed March 2010 latest. 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 1S LiPo compatible charger. It is advisable to restrict charge rates to 1C.

It is strictly NOT ALLOWED, to charge 1S LiPo Batteries to give an output voltage exceeding 4.20v.

Origin of Supply	Cell Name, Shrink Details	Illustration only	Manufacturer Data.	EFRA measured Specification,	Approval Date
VTEC	LRP Competition car line. # 79877		LRP LiPo 1S 3.7v. 5400. 50C	Length: 92.72 mm. Width: 46.44 mm. High: 18.14 mm. Wt. 135.4 g Has chassis location.	17.01.2010
ORION	ORION Carbon. # ORI14032		ORION LiPo 1S 3.7v. 4200. 45C	Length: 92.70 mm. Width: 46.63 mm. High: 18.39 mm. Wt. 123.0 g	17.01.2010
Xceed	Xceed Race Pack # 105112		Xceed LiPo 1S 3.7v. 5000 mah. 40C	Length: 92.86 mm. Width: 46.07 mm. High: 18.22 mm. Wt. inc. wire 152.5 g	17.01.2010
SMC	SMC C-MAX # 5350SI		SMC LiPo 1S 3.7v. 5300 mah. 50C	Length: 91.73 mm. Width: 45.74 mm. High: 18.39 mm. Wt. 141.0 g	17.01.2010
Graupner	GM V-MAXX # 98979		GM LiPo 1S 3.7v. 5400 mah. 40C Case Black or C/Fibre	Length: 92.76 mm. Width: 46.01 mm. High: 17.88 mm. Wt. inc. wire 150.2 g	17.01.2010
First Strong	SpeedPower # SLR5041C		SpeedPower LiPo 1S 3.7v. 5500 mah. 45C	Length: 92.93 mm. Width: 46.05 mm. High: 18.20 mm. Wt. inc. wire 151.2 g	17.01.2010
Advanced Energy Inc.	Thunder Power Pro Race # TP5000- 1SPR50		Thunder Power LiPo 1S 3.7v. 5000 mah. 50C	Length: 92.17 mm. Width: 46.39 mm. High: 18.25 mm. Wt. inc. wire 150.2 g	17.01.2010
Associated Electrics	Reedy # 719		Reedy LiPo 1S 3.7v. 4600 mah 40C 3.5mm Tubes	Length: 92.84 mm. Width: 46.84 mm. High: 17.98 mm. Wt. 139.8 g Has chassis location	17.01.2010
Desire Power	Desire Power V6 # DCP4800 XP40		Desire Power LiPo 1S 3.7v. 4800 mah. 40C	Length: 92.61 mm. Width: 46.80 mm. High: 18.29 mm. Wt. inc. wire 145.7 g Has chassis location	17.01.2010

Intellect Battery	IP Race Pack # HW1S5000V4		IP LiPo 1S 3.7v. 5000 mah. 40C	Length: 92.86 mm. Width: 46.21 mm. High: 18.13 mm. Wt. inc. wire 152.3 g	17.01.2010
Muchmore	Impact # MLI-T5200D		Impact LiPo 1S 3.7v. 5200 50C	Length: 92.81 mm. Width: 46.07 mm. High: 17.96 mm. Wt. inc. wire 151.2 g	17.01.2010
CS Electronic	CS Factory Professional # C211016		CS LiPo 1S 3.7v. 5300 50C	Length: 92.97 mm. Width: 46.15 mm. High: 18.17 mm. Wt. inc. wire 153.2 g	17.01.2010
		Battery removed from list due to manufacturer not complying with EFRA procedures. 14.04.10.			
VTEC	Nosram X-Treme Race # 99947		Nosram LiPo 1S 3.7v. 5400 50C	Length: 92.73 mm. Width: 46.44 mm. High: 18.14 mm. Wt. 134.8 g Has chassis location	17.01.2010
Moore Speed	Moore-speed # MS-B3701		Moore Speed LiPo 1S 3.7v. 4600 mah. 50C	Length: 92.73 mm. Width: 46.49 mm. High: 18.48 mm. Wt. 123.3 g	17.01.2010
Paul Worsley. (EFRA Battery Homologation Officer) 17.01.10. (Two Pages).					