



APPROVED 2S. '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 2S LiPo compatible charger. It is advisable to restrict charge rates to 1C.

It is strictly NOT ALLOWED, to charge 2S LiPo Batteries to give an output voltage exceeding 8.40v.

Origin of Supply	Cell Name, Shrink Details	Illustration only	Manufacturer Data.	EFRA measured Specification,	Approval Date
VTEC	LRP Competition car line. # 79867		LRP LiPo 2S 7.4v. 5300. 30C	Length: 137.26 mm. Width: 46.04 mm. High: 23.53 mm. Wt. 267.3 g Has chassis location.	17.01.2010
VTEC	LRP Competition car line. # 79875		LRP LiPo 2S 7.4v. 5600. 50C	Length: 138.68 mm. Width: 46.33 mm. High: 25.10 mm. Wt. 301.8 g Has chassis location.	17.01.2010
VTEC	LRP Competition car line. # 79876		LRP LiPo 2S 7.4v. 5900. 50C	Length: 138.44 mm. Width: 46.43 mm. High: 24.99 mm. Wt. 291.7 g Has chassis location.	17.01.2010
ORION	ORION Carbon # ORI14030		Orion LiPo 2S 7.4v. 4600. 45C	Length: 138.43 mm. Width: 46.32 mm. High: 24.78 mm. Wt. 284.0 g.	17.01.2010
ORION	ORION Carbon # ORI14022		Orion LiPo 2S 7.4v. 4600. 45C	Length: 138.16 mm. Width: 46.08 mm. High: 24.71 mm. Wt. inc. wire 252.7 g.	17.01.2010
ORION	ORION Carbon # ORI14029		Orion LiPo 2S 7.4v. 5000. 45C	Length: 138.50 mm. Width: 46.12 mm. High: 24.77 mm. Wt. 272.8 g.	17.01.2010
ORION	ORION Carbon # ORI14021		Orion LiPo 2S 7.4v. 5000. 45C	Length: 138.34 mm. Width: 46.17 mm. High: 24.66 mm. Wt. inc. wire 283.7 g.	17.01.2010
ORION	ORION Carbon # ORI14028		Orion LiPo 2S 7.4v. 5400. 45C	Length: 138.42 mm. Width: 46.37 mm. High: 24.83 mm. Wt. 284.3 g.	17.01.2010
ORION	ORION Carbon # ORI14020		Orion LiPo 2S 7.4v. 5400. 45C	Length: 138.49 mm. Width: 46.24 mm. High: 24.71 mm. Wt. inc. wire 296.6 g.	17.01.2010
Xceed	Xceed Race Pack # 105113		Xceed LiPo 2S 7.4v. 5000 mah. 40C	Length: 137.28 mm. Width: 46.38 mm. High: 22.83 mm. Wt. 264.0 g Has chassis location.	17.01.2010

Superior Matching Concept	SMC C-Max # 5250CMI		SMC LiPo 2S 7.4v. 5200 mah. 50C Can be Black case same Pt. #	Length: 138.17 mm. Width: 46.05 mm. High: 23.45 mm. Wt. 271.7 g.	17.01.2010
Graupner	GM V-MAXX # 99002		GM LiPo 2S 7.4v. 4200 mah. 45C 1 off Tube 3.5mm.	Length: 137.30 mm. Width: 46.32 mm. High: 21.04 mm. Wt. 241.0 g.	17.01.2010
Graupner	GM V-MAXX # 99003		GM LiPo 2S 7.4v. 5400 mah. 45C Case Black or C/Fibre	Length: 137.31 mm. Width: 46.36 mm. High: 23.30 mm. Wt. 278.6 g.	17.01.2010
Graupner	GM V-MAXX # 98997		GM LiPo 2S 7.4v. 5400 mah. 45C 1 off Tube 3.5mm. Case Black or C/Fibre	Length: 137.31 mm. Width: 46.37 mm. High: 23.26 mm. Wt. 278.7 g.	17.01.2010
Graupner	GM V-MAXX # 99000		GM LiPo 2S 7.4v. 5400 mah. 50C Case Black or C/Fibre	Length: 137.20 mm. Width: 46.44 mm. High: 24.95 mm. Wt. 301.6 g.	17.01.2010
Graupner	GM V-MAXX # 98998		GM LiPo 2S 7.4v. 5400 mah. 50C 1 off Tube 3.5mm. Case Black or C/Fibre	Length: 137.31 mm. Width: 46.39 mm. High: 24.93 mm. Wt. 301.6 g.	17.01.2010
First Strong	Speed Power # SLR55485H		Speedpower LiPo 2S 7.4v. 5300 mah. 45C	Length: 137.35 mm. Width: 46.31 mm. High: 23.00 mm. Wt. 264.1 g. Has chassis location	17.01.2010
Advanced Energy	Thunder Power RC # TP5200-2SPR50		Thunder Power LiPo 2S 7.4v. 5200 mah. 50C	Length: 138.05 mm. Width: 46.49 mm. High: 23.21 mm. Wt. inc. wire 303.5 g.	17.01.2010
Advanced Energy	Thunder Power RC # TP5400-2SSR		Thunder Power LiPo 2S 7.4v. 5400 mah. 25C	Length: 137.83 mm. Width: 46.67 mm. High: 23.12 mm. Wt. inc. wire 291.9 g.	17.01.2010
Robitronic Electronic	Robitronic # RO5215		Robitronic LiPo 2S 7.4v. 5000 50C	Length: 137.92 mm. Width: 46.34 mm. High: 23.62 mm. Wt. 294.8 g.	17.01.2010
Robitronic Electronic	Robitronic # RO5216		Robitronic LiPo 2S 7.4v. 5400 50C	Length: 138.46 mm. Width: 46.48 mm. High: 25.09 mm. Wt. 319.2 g.	17.01.2010
Associated Electrics	Reedy # 685		Reedy LiPo 2S 7.4v. 5000 mah. 40C	Length: 138.66 mm. Width: 46.71 mm. High: 23.10 mm. Wt. 285.5 g.	17.01.2010
Desire Power	Desire Power V6 # DPC5000XP45		Desire Power LiPo 2S 7.4v. 5000 mah. 45C	Length: 138.08 mm. Width: 46.71 mm. High: 24.70 mm. Wt. 281.5 g.	17.01.2010

Flextech	Flextech # FT- CB500045P-2		Flextech LiPo 2S 5000 mah.	7.4v. 45C	Length: 138.98 mm. Width: 46.63 mm. High: 23.86 mm. Wt. 274.3 g	17.01.2010
Intellect Battery	IP # CC2S4200V5		Intellect LiPo 2S 4200 mah.	7.4v. 50C	Length: 137.23 mm. Width: 46.44 mm. High: 21.19 mm. Wt. 241.8 g	17.01.2010
Intellect Battery	IP # CC2S5000V5		Intellect LiPo 2S 5000 mah.	7.4v. 50C	Length: 137.21 mm. Width: 46.34 mm. High: 23.02 mm. Wt. 278.1 g	17.01.2010
Intellect Battery	IP # CC2S5600V5		Intellect LiPo 2S 5600 mah.	7.4v. 50C	Length: 137.13 mm. Width: 46.47 mm. High: 25.03 mm. Wt. 304.8 g	17.01.2010
Muchmore	Impact # MLI-IH4000		Muchmore LiPo 2S 4400	7.4v. 50C	Length: 137.31 mm. Width: 46.39 mm. High: 21.13 mm. Wt. 241.4 g	17.01.2010
Muchmore	Impact # MLI-IH5200		Muchmore LiPo 2S 5200	7.4v. 50C	Length: 137.34 mm. Width: 46.30 mm. High: 23.03 mm. Wt. 279.0 g	17.01.2010
Muchmore	Impact # MLI-IH5600		Muchmore LiPo 2S 5600	7.4v. 50C	Length: 137.28 mm. Width: 46.44 mm. High: 24.89 mm. Wt. 301.7 g	17.01.2010
Shenzhen Ryder Elec.	Rydbatt # 8543128		Shenzhen Ryder LiPo 2S 3800 mah.	7.4v. 35C	Length: 137.57 mm. Width: 46.12 mm. High: 23.02 mm. Wt. 242.3 g Has chassis location	17.01.2010
Shenzhen Ryder Elec.	Rydbatt # 9543128		Shenzhen Ryder LiPo 2S 5000 mah.	7.4v. 25C	Length: 137.21 mm. Width: 46.09 mm. High: 23.11 mm. Wt. 273.4 g Has chassis location	17.01.2010
Shenzhen Ryder Elec.	Rydbatt # 9843128		Shenzhen Ryder LiPo 2S 5000 mah.	7.4v. 30C	Length: 137.32 mm. Width: 46.09 mm. High: 22.97 mm. Wt. 278.7 g Has chassis location	17.01.2010
Yuntong	Yuntong # YT90068		Yuntong LiPo 2S 5000 mah.	7.4v. 40C	Length: 137.09 mm. Width: 45.37 mm. High: 23.22 mm. Wt. 287.7 g	17.01.2010
Yuntong	Yuntong # YT90092		Yuntong LiPo 2S 5000 mah.	7.4v. 50C	Length: 137.28 mm. Width: 45.37 mm. High: 23.22 mm. Wt. 291.2 g	17.01.2010
Yuntong	Yuntong # YT90108		Yuntong LiPo 2S 5400 mah.	7.4v. 50C	Length: 138.29 mm. Width: 46.55 mm. High: 25.08 mm. Wt. 316.1 g	17.01.2010





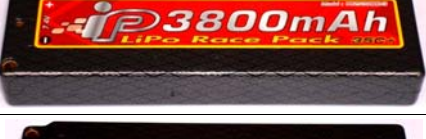
Arrowwind Hobby Co.	Team Arrowwind # 20017		Arrowwind LiPo 2S 5000	7.4v. 40C	Length: 137.20 mm. Width: 46.30 mm. High: 22.86 mm. Wt. 264.6 g Has chassis location	17.01.2010
Bionic Batteries	Bionic # BCS40-5000-0201		Bionic LiPo 2S 5000 mah.	7.4v. 45C	Length: 138.27 mm. Width: 46.36 mm. High: 24.84 mm. Wt. 277.2 g	17.01.2010
Corally RC BV	Team Corally # 48252		Corally LiPo 2S 5200 mah.	7.4v. 40C	Length: 138.67 mm. Width: 46.29 mm. High: 22.93 mm. Wt. 282.7 g	17.01.2010
CS Electronics	CS Factory Professional #C211009		CS LiPo 2S 5200	7.4v. 40C	Length: 137.05 mm. Width: 45.30 mm. High: 23.38 mm. Wt. 283.9 g	17.01.2010
Enrichpower	EP # EP5542125H45		EP LiPo 2S 5200 mah.	7.4v. 45C	Length: 137.65 mm. Width: 46.03 mm. High: 23.71 mm. Wt. 274.5 g	17.01.2010
Enerland	Enerland # PQ-5000RXQ		Enerland LiPo 2S 5000 mah.	7.4v. 30C	Length: 138.14 mm. Width: 46.73 mm. High: 24.20 mm. Wt. inc. wire 304.4 g.	17.01.2010
Intellect Brothers	Intellect JDH # JDGCC2S 5000V5		Intellect Bros. LiPo 2S 5000 mah.	7.4v. 50C	Length: 137.28 mm. Width: 46.31 mm. High: 23.09 mm. Wt. 279.7 g	17.01.2010
Italtrading	EZ-Power # EZP5400/2-HP		Ital LiPo 2S 5400 mah.	7.4v. 50C	Length: 137.20 mm. Width: 46.44 mm. High: 24.95 mm. Wt. 302.5 g	17.01.2010
VTEC	Nosram X-treme Race # 99945		Nosram LiPo 2S 5600	7.4v. 50C	Length: 138.59 mm. Width: 46.20 mm. High: 24.86 mm. Wt. 298.7 g Has chassis location	17.01.2010
VTEC	Nosram X-treme Race # 99946		Nosram LiPo 2S 5900	7.4v. 50C	Length: 138.57 mm. Width: 46.29 mm. High: 24.99 mm. Wt. 288.2 g Has chassis location	17.01.2010
Moore-speed	Moore-speed # MS-B7403		Moore speed LiPo 2S 5000 mah.	7.4v. 50C	Length: 138.18 mm. Width: 46.22 mm. High: 24.73 mm. Wt. 269.9 g	17.01.2010
Moore-speed	Moore-speed # MS-B7404		Moore speed LiPo 2S 5000 mah.	7.4v. 50C	Length: 138.27 mm. Width: 46.15 mm. High: 24.71 mm. Wt. inc. wire 285.2 g.	17.01.2010
Moore-speed	Moore-speed # MS-B7401		Moore speed LiPo 2S 5600 mah.	7.4v. 50C	Length: 138.23 mm. Width: 46.18 mm. High: 24.78 mm. Wt. 274.2 g	17.01.2010

Moore-speed	Moore-speed # MS-B7402		Moore speed LiPo 2S 7.4v. 5600 mah. 50C	Length: 138.31 mm. Width: 46.07 mm. High: 24.71 mm. Wt. inc. wire 291.9 g.	17.01.2010
Racing Art	Alien power # AP5000		Racing Art LiPo 2S 7.4v. 5000 mah. 40C	Length: 138.11 mm. Width: 46.31 mm. High: 24.00 mm. Wt. 280.5 g	17.01.2010
Vampire Racing	Vampire # VR-1010		Vampire LiPo 2S 7.4v. 5000 mah. 40C	Length: 137.16 mm. Width: 46.11 mm. High: 22.82 mm. Wt. 264.6 g Has chassis location	17.01.2010
Vampire Racing	Vampire # VR-1011		Vampire LiPo 2S 7.4v. 5000 mah. 40C	Length: 136.96 mm. Width: 45.03 mm. High: 23.34 mm. Wt. 281.2 g	17.01.2010
Vapex Tech.	VP # VP5243128 SH45C		Vapex LiPo 2S 7.4v. 5000 mah. 45C	Length: 137.66 mm. Width: 46.03 mm. High: 23.97 mm. Wt. 280.4 g	17.01.2010
Victory Battery	VB #VB-5000 H40C		Victory LiPo 2S 7.4v. 5000 mah. 40C	Length: 138.29 mm. Width: 46.36 mm. High: 24.00 mm. Wt. 282.1 g	17.01.2010

BATTERIES BELOW THIS LEVEL WERE APPROVED BY EFRA FOR 2009 AND ARE ALLOWED AT 2010 EVENTS.

VTEC	LRP Competition car line. # 79862		LRP LiPo 2S 7.4v. 5300. 28C	Length: 137.50 mm. Width: 46.20 mm. High: 23.44 mm. Wt. 281.7 g Has chassis location.	16.02.2009
VTEC	LRP Competition car line. # 79868		LRP LiPo 2S 7.4v. 5300. 40C	Length: 137.34 mm. Width: 46.04 mm. High: 23.48 mm. Wt. 269.3 g Has chassis location.	16.02.2009
ORION	ORION Experience #ORI14007		Orion LiPo 2S 7.4v. 2400 mah. 20C	Length: 137.30 mm. Width: 46.60 mm. High: 20.54 mm. Wt. 148.3 g Has chassis location	16.02.2009
ORION	ORION Race Spec. #ORI14008		Orion LiPo 2S 7.4v. 3400 mah. 25C	Length: 137.50 mm. Width: 46.82 mm. High: 20.96 mm. Wt. 197.3 g Has chassis location	16.02.2009
ORION	ORION Race Spec. #ORI14009		Orion LiPo 2S 7.4v. 3800 mah. 30C	Length: 137.40 mm. Width: 46.72 mm. High: 20.91 mm. Wt. 228.6 g Has chassis location	16.02.2009
ORION	ORION Platinum Two #ORI14010		Orion LiPo 2S 7.4v. 5000 mah. 20C	Length: 136.70 mm. Width: 44.92 mm. High: 22.81 mm. Wt. 256.7 g	16.02.2009
VTEC	NOSRAM X-Treme Race # 99969		Nosram LiPo 2S 7.4v. 5300. 28C	Length: 137.40 mm. Width: 46.20 mm. High: 23.49 mm. Wt. 283.9 g Has chassis location	16.02.2009

VTEC	NOSRAM X-Treme Race # 99971		Nosram LiPo 2S 7.4v. 5300. 40C	Length: 137.07 mm. Width: 46.11 mm. High: 23.47 mm. Wt. 268.2 g Has chassis location	16.02.2009
Superior Matching Concept	SMC Sport Max # 4740CM		SMC LiPo 2S 7.4v. 4700 mah. 40C	Length: 138.36 mm. Width: 46.63 mm. High: 21.86 mm. Wt. 252.3 g Has chassis location	16.02.2009
Superior Matching Concept	SMC C-Max # 5028SM		SMC LiPo 2S 7.4v. 5000 mah. 28C	Length: 138.48 mm. Width: 46.60 mm. High: 21.94 mm. Wt. 249.3 g Has chassis location	16.02.2009
GM Racing	GM V-MAXX # 98982		GM LiPo 2S 7.4v. 4000 mah. 35C	Length: 137.20 mm. Width: 46.20 mm. High: 21.10 mm. Wt. 236.3 g Has chassis location	16.02.2009
GM Racing	GM V-MAXX # 98986		GM LiPo 2S 7.4v. 5000 mah. 30C	Length: 137.10 mm. Width: 46.12 mm. High: 23.02 mm. Wt. 276.8 g Has chassis location	16.02.2009
GM Racing	GM V-MAXX # 98987		GM LiPo 2S 7.4v. 5000 mah. 35C	Length: 138.41 mm. Width: 46.18 mm. High: 23.23 mm. Wt. 285.0 g	16.02.2009 Pt # corrected 15.05.09
Hyperion HK	Swift #HPSW354000		Swift LiPo 2S 7.4v. 4000 mah. 35C	Length: 136.96 mm. Width: 46.03 mm. High: 21.11 mm. Wt. 235.7 g Has chassis location	16.02.2009
Hyperion HK	Swift #HPSW305000		Swift LiPo 2S 7.4v. 5000 mah. 30C	Length: 137.08 mm. Width: 46.08 mm. High: 22.98 mm. Wt. 277.8 g Has chassis location	16.02.2009
Robitronic Electronic	Robitronic # RO5211		Robitronic LiPo 2S2P 7.4v. 5000 35C	Length: 136.82 mm. Width: 44.78 mm. High: 23.30 mm. Wt. 287.3 g	16.02.2009
Robitronic Electronic	Robitronic # RO5212		Robitronic LiPo 2S2P 7.4v. 5000 40C	Length: 136.79 mm. Width: 44.74 mm. High: 22.97 mm. Wt. 282.5 g	16.02.2009
Speedpower	Speedpower #SLR4025H		Speedpower LiPo 2S 7.4v. 4000 mah. 25C	Length: 137.14 mm. Width: 46.20 mm. High: 21.02 mm. Wt. 238.9 g Has chassis location	16.02.2009
Speedpower	Speedpower #SLR4035H		Speedpower LiPo 2S 7.4v. 4000 mah. 35C	Length: 137.16 mm. Width: 46.20 mm. High: 21.12 mm. Wt. 233.5 g Has chassis location	16.02.2009
Speedpower	Speedpower #SLR5303H		Speedpower LiPo 2S 7.4v. 5300 mah. 30C	Length: 137.16 mm. Width: 46.17 mm. High: 23.01 mm. Wt. 276.7 g Has chassis location	16.02.2009

Thunder Power	Thunder Power RC # TP5000-2SPR		Thunder Power LiPo 2S 7.4v. 5000 mah. 40C	Length: 136.34 mm. Width: 46.32 mm. High: 23.22 mm. Wt. inc. wire 302.5 g	16.02.2009
TrakPower	TrakPower # TP32002S		TrakPower LiPo 2S 7.4v. 3200 mah. 20C Also EFRA label	Length: 137.45 mm. Width: 45.03 mm. High: 20.77 mm. Wt. 178.2 g	16.02.2009
TrakPower	TrakPower # TP32002S (30)		TrakPower LiPo 2S 7.4v. 3200 mah. 30C Also EFRA label	Length: 137.47 mm. Width: 44.98 mm. High: 20.71 mm. Wt. 193.4 g	16.02.2009
TrakPower	TrakPower # TP36002S (30)		TrakPower LiPo 2S 7.4v. 3600 mah. 30C Also EFRA label	Length: 137.41 mm. Width: 45.05 mm. High: 20.61 mm. Wt. 213.3 g	16.02.2009
TrakPower	TrakPower # TP49002S		TrakPower LiPo 2S 7.4v. 4900 mah. 25C Also EFRA label	Length: 137.36 mm. Width: 45.11 mm. High: 23.05 mm. Wt. 264.4 g	16.02.2009
TrakPower	TrakPower # TP54002S		TrakPower LiPo 2S 7.4v. 5400 mah. 16C Also EFRA label	Length: 137.50 mm. Width: 45.01 mm. High: 23.14 mm. Wt. 258.8 g	16.02.2009
Associated Electrics	Reedy # 711		Reedy LiPo 2S 7.4v. 4900 mah. 35C	Length: 138.98 mm. Width: 46.39 mm. High: 23.41 mm. Wt. 289.8 g	16.02.2009
Corally	Corally # 48251		Corally LiPo 2S 7.4v. 5000 mah. 25C	Length: 137.09 mm. Width: 46.03 mm. High: 23.03 mm. Wt. 267.7 g	16.02.2009
GPI International	GP # TC302		GP LiPo 2S 7.4v. 4300 35C	Length: 137.81 mm. Width: 46.38 mm. High: 23.42 mm. Wt. 232.1 g Has chassis location	16.02.2009
GPI International	GP # TC301		GP LiPo 2S 7.4v. 5300 28C	Length: 137.87 mm. Width: 46.25 mm. High: 23.44 mm. Wt. 271.6 g Has chassis location	16.02.2009
Hartweg RC	Green Power # GP1038		Green Power LiPo 2S1P 7.4v. 3800 mah. 30C	Length: 137.36 mm. Width: 45.58 mm. High: 20.60 mm. Wt. 197.4 g Has chassis location	16.02.2009
Intellect Battery	IP # CC2S3800V3		Intellect LiPo 2S 7.4v. 3800 mah. 35C	Length: 137.10 mm. Width: 46.08 mm. High: 21.23 mm. Wt. 236.2 g Has chassis location	16.02.2009
Intellect Battery	IP # CC2S5000V1		Intellect LiPo 2S 7.4v. 5000 mah. 30C	Length: 137.04 mm. Width: 46.03 mm. High: 23.10 mm. Wt. 278.1 g Has chassis location	16.02.2009

Vampire Racing	Vampire # VR-1005		Vampire LiPo 2S 7.4v. 5200 mah. 30C	Length: 137.23 mm. Width: 46.13 mm. High: 22.97 mm. Wt. 275.7 g Has chassis location	16.02.2009
Youchuang Electronic	H-Energy # HE5200-08		H-Energy LiPo 2S2P 7.4v. 5200 mah. 25C	Length: 138.11 mm. Width: 46.79 mm. High: 23.17 mm. Wt. 269.9 g	16.02.2009
Yuntong	Yuntong # YT90018		Yuntong LiPo 2S 7.4v. 5000 mah. 20C	Length: 137.14 mm. Width: 44.97 mm. High: 23.19 mm. Wt. inc wire 280.2 g	16.02.2009
Yuntong	Yuntong # YT90043		Yuntong LiPo 2S 7.4v. 5000 mah. 30C	Length: 136.84 mm. Width: 45.05 mm. High: 23.11 mm. Wt. 276.4 g	16.02.2009
Paul Worsley. (EFRA Battery Homologation Officer) Updated 17.01.10. (Eight Pages).					