



## APPROVED 2S. LITHIUM (LiPo) BATTERY LIST. 2009.

Only cells detailed below are approved for EFRA Sanctioned Events, starting 1st. April 2009.

### EUROPEAN FEDERATION RADIO CONTROLLED AUTOMOBILES.

Lithium based (LiPo) Cells detailed below, are approved for various EFRA Electric Classes. Section Rules will detail Classes applicable. Various Packs included on this list have been specifically produced to comply with EFRA rules. Packs factory sealed (glue, weld etc). Availability dates for new EFRA compliant Packs are not known at the date of publishing this list.

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 LiPo cells 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 that gives 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. # 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 5200 mah.	7.4v. 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 5200 mah.	7.4v. 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 5000 mah.	7.4v. 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 5000 mah.	7.4v. 30C	Length: 136.84 mm. Width: 45.05 mm. High: 23.11 mm. Wt. 276.4 g	16.02.2009
<b>SADDLE PACKS.</b>						
VTEC	LRP Competition car line. # 79866		LRP LiPo 2S 4800.	7.4v. 40C	Length: 138.73 mm. Width: 46.09 mm. High: 23.48 mm. Wt. 249.3 g Has chassis location.	16.02.2009
GM Racing	GM V-MAXX # 98994		GM LiPo 2S2P 4200 mah.	7.4v. 30C	Length: 137.13 mm. Width: 46.14 mm. High: 22.74 mm. Wt. 230.6 g	16.02.2009
GM Racing	GM V-MAXX # 98988		GM LiPo 2S3P 4200 mah.	7.4v. 35C	Length: 137.08 mm. Width: 46.43 mm. High: 23.36 mm. Wt. inc. wire 279.4 g	16.02.2009
Hyperion HK	Swift #HPSW304200		Swift LiPo 2S 4200 mah.	7.4v. 30C	Length: 137.15 mm. Width: 46.12 mm. High: 22.80 mm. Wt. 231.5 g	16.02.2009
Robitronic Electronic	Robitronic # RO5213		Robitronic LiPo 2S2P 4600	7.4v. 35C	Length: 137.60 mm. Width: 44.81 mm. High: 23.30 mm. Wt. 283.0 g	16.02.2009
Robitronic Electronic	Robitronic # RO5214		Robitronic LiPo 2S2P 5000	7.4v. 25C	Length: 137.31 mm. Width: 44.83 mm. High: 23.37 mm. Wt. 276.0 g	16.02.2009
Speedpower	Speedpower #SLR423HS		Speedpower LiPo 2S 4200 mah.	7.4v. 30C	Length: 137.09 mm. Width: 46.14 mm. High: 23.03 mm. Wt. inc. wire 232.2 g	16.02.2009

TrakPower	TrakPower # TP32002SSP		TrakPower LiPo 2S 7.4v. 3200 mah. 20C Also EFRA label. 2009 Revised version	Length: 137.52 mm. Width: 46.87 mm. High: 21.24 mm. Wt. 188.0 g	16.02.2009
Associated Electrics	Reedy # 712		Reedy LiPo 2S 7.4v. 4200 mah. 35C Saddle Pack	Length: 137.62 mm. Width: 46.74 mm. High: 23.22 mm. Wt. inc. wire 283.5 g	16.02.2009
Corally	Corally # 48243		Corally LiPo 2S 7.4v. 4200 mah. 35C Saddle Pack	Length: 137.10 mm. Width: 46.52 mm. High: 23.35 mm. Wt. inc. wire 277.5 g	16.02.2009
Intellect Battery	IP # TP2S4200V1		Intellect LiPo 2S 7.4v. 4200 mah. 30C Saddle Pack	Length: 137.07 mm. Width: 46.08 mm. High: 22.81 mm. Wt. 230.5 g	16.02.2009
Vampire Racing	Vampire # VR-1007		Vampire LiPo 2S 7.4v. 4400 mah. 30C Saddle Pack	Length: 137.07 mm. Width: 46.13 mm. High: 22.81 mm. Wt. 231.2 g	16.02.2009
Yuntong	Yuntong # YT90071		Yuntong LiPo 2S 7.4v. 4600 mah. 35C Saddle Pack	Length: 137.55 mm. Width: 45.00 mm. High: 23.34 mm. Wt. 282.2 g	16.02.2009

Paul Worsley. (EFRA Battery Homologation Officer) 16.02.09. (Five Pages).  
GM Part # corrected. 15.05.09.