



# APPROVED 2S. 'STICK' Lithium (LiPo) BATTERY LIST. 2020. v1

List shows years :- 2017 -- 2020.

Only Batteries detailed below (and any archive lists) are approved for EFRA Sanctioned Events.

## EUROPEAN FEDERATION RADIO CONTROLLED AUTOMOBILES.

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

Lithium based (LiPo) batteries detailed below, are approved for various EFRA Electric Classes. Section Rules will detail the type applicable. Availability dates for new EFRA compliant Packs are not known at the date of publishing this list. Manufacturers have confirmed March 2020 latest.

EFRA rules limit battery energy capacity to comply with Airline Requirements (currently 100Wh.), based on Manufacturers data below.

Batteries approved from 2011 onwards must comply with the weight range specified. Batteries 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.

**Manufacturers advise that charge rate be restricted to 1C for optimum lifespan, but should not be more than stated below (for 2017 on).**

**Batteries MUST be charged using a 2S LiPo compatible charger. LiPo 'Sack' must be used when charging or discharging prior to race.**

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






Submitted by:	Label Details Part #	Illustration only	Manufacturer Supplied Data.	EFRA measured Specification,	Approval Date
<b>BATTERIES BELOW ARE APPROVED BY EFRA FOR 2020, BUT NOT ALLOWED AT EFRA 2020 EVENTS UNTIL 01.04.20.</b>					
Associated Electrics	Reedy Zappers # 27349		Reedy LiPo 2S 7.6v. 32.0 Wh. 85C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 155.1 g. Allowed: 151/163 g.	10.01.20
Associated Electrics	Reedy Zappers # 27345		Reedy LiPo 2S 7.6v. 46.0 Wh. 115C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 273.2 g. Allowed: 264/286 g.	10.01.20
Associated Electrics	Reedy Zappers # 27347		Reedy LiPo 2S 7.6v. 47.0 Wh. 85C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 218.7 g. Allowed: 211/229 g.	10.01.20
Team Corally	Corally Voltax # 49624		Corally LiPo 2S 7.6v. 62.3 Wh. 120C Max charge rate: 2C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 299.9 g. Allowed: 288/312 g.	10.01.20
Freemax Technology	Arrowmax # AM 700304		Freemax Tech. LiPo 2S 7.4v. 29.6 Wh. 120C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 159.6 g. Allowed: 154/166 g.	10.01.20
Freemax Technology	Arrowmax # AM 700212		Freemax Tech LiPo 2S 7.4v. 33.3 Wh. 120C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 188.6 g. Allowed: 180/194 g.	10.01.20
Freemax Technology	Arrowmax # AM 700204		Freemax Tech. LiPo 2S 7.4v. 38.5 Wh. 120C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 217.1 g. Allowed: 215/233 g.	10.01.20
Freemax Technology	Arrowmax # AM 700714		Freemax Tech. LiPo 2S 7.6v. 41.8 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 235.8 g. Allowed: 229/249 g.	10.01.20
Freemax Technology	Arrowmax # AM 700715		Freemax Tech. LiPo 2S 7.4v. 43.7 Wh. 120C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 241.3 g. Allowed: 238/258 g.	10.01.20
Freemax Technology	Arrowmax # AM 700710		Freemax Tech. LiPo 2S 7.4v. 44.4 Wh. 120C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 263.9 g. Allowed: 258/280 g.	10.01.20






Intellect Battery	IP # LP2S4200PT1		Intellect LiPo 2S 7.6v. 32.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 156.2 g. Allowed: 151/163 g.	10.01.20
Intellect Battery	IP # BG2S4400PT1		Intellect LiPo 2S 7.6v. 33.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 162.9 g. Allowed: 158/172 g.	10.01.20
Intellect Battery	IP # BG2S5000PT1		Intellect LiPo 2S 7.6v. 38.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 209.0 g. Allowed: 200/216 g.	10.01.20
Intellect Battery	IP # CC2S5600PT1		Intellect LiPo 2S 7.6v. 43.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 236.2 g. Allowed: 226/244 g.	10.01.20
Intellect Battery	IP # CC2S6000PT1		Intellect LiPo 2S 7.6v. 46.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 275.0 g. Allowed: 264/286 g.	10.01.20
Intellect Battery	IP # BG2S6200PT1		Intellect LiPo 2S 7.6v. 47.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 217.5 g. Allowed: 211/229 g.	10.01.20
Intellect Battery	IP # CC2S7000PT1		Intellect LiPo 2S 7.6v. 53.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 276.7 g. Allowed: 264/286 g.	10.01.20
Intellect Battery	IP # CC2S7600PT1		Intellect LiPo 2S 7.6v. 58.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 298.5 g. Allowed: 288/312 g.	10.01.20
Intellect Battery	IP # CC2S8400PT1		Intellect LiPo 2S 7.6v. 64.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 328.5 g. Allowed: 314/340 g.	10.01.20
Intellect Battery	IP # CC2S10000PT1		Intellect LiPo 2S 7.6v. 76.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 335.8 g. Allowed: 322/348 g.	10.01.20
Hoomark	Zombie # SS44001402S		Hoomark LiPo 2S 7.4v. 32.6 Wh. 140C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 190.2 g. Allowed: 182/198 g.	10.01.20
Hoomark	Zombie # SS52001402S		Hoomark LiPo 2S 7.4v. 38.5 Wh. 140C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 227.5 g. Allowed: 217/235 g.	10.01.20
Hoomark	Zombie # 58001402SLP		Hoomark LiPo 2S 7.4v. 42.9 Wh. 140C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 243.8 g. Allowed: 236/256 g.	10.01.20
Hoomark	Zombie # 60001402SL		Hoomark LiPo 2S 7.4v. 44.4 Wh. 140C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 292.7 g. Allowed: 278/302 g.	10.01.20



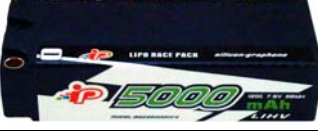







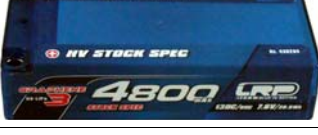

Hoomark	Zombie # 82001402S		Hoomark LiPo 2S 7.4v. 60.7 Wh. 140C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 317.9 g. Allowed: 312/338 g.	10.01.20
LRP	LRP G4 Modified # 431273		LRP LiPo 2S 7.6v. 30.4 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 158.8 g. Allowed: 152/164 g.	10.01.20
LRP	LRP G4 Stock Spec. # 431275		LRP LiPo 2S 7.6v. 31.1 Wh. 135C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 182.6 g. Allowed: 180/196 g.	10.01.20
LRP	LRP G4 Modified # 431286		LRP LiPo 2S 7.6v. 34.9 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 185.5 g. Allowed: 179/193 g.	10.01.20
LRP	LRP G4 Stock Spec. # 431284		LRP LiPo 2S 7.6v. 37.2 Wh. 135C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 208.5 g. Allowed: 202/218 g.	10.01.20
LRP	LRP G4 Modified # 431272		LRP LiPo 2S 7.6v. 39.5 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 217.2 g. Allowed: 206/224 g.	10.01.20
LRP	LRP G4 Modified # 431282		LRP LiPo 2S 7.6v. 43.3 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 233.7 g. Allowed: 225/243 g.	10.01.20
LRP	LRP G4 Stock Spec. # 431285		LRP LiPo 2S 7.6v. 44.8 Wh. 135C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 222.3 g. Allowed: 213/231 g.	10.01.20
LRP	LRP G4 Stock Spec. # 431281		LRP LiPo 2S 7.6v. 46.3 Wh. 135C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 270.1 g. Allowed: 262/284 g.	10.01.20
LRP	LRP G4 Modified # 431271		LRP LiPo 2S 7.6v. 50.9 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 278.1 g. Allowed: 263/285 g.	10.01.20
LRP	LRP G4 Stock Spec. # 431276		LRP LiPo 2S 7.6v. 56.2 Wh. 135C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 309.5 g. Allowed: 290/314 g.	10.01.20
LRP	LRP G4 Stock spec # 431280		LRP LiPo 2S 7.6v. 61.5 Wh. 135C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 334.9 g. Allowed: 314/340 g.	10.01.20
LRP	LRP G4 Stock spec # 431279		LRP LiPo 2S 7.6v. 71.4 Wh. 135C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 334.9 g. Allowed: 323/349 g.	10.01.20
Modern Creations	T/Silverback Spiral-Z # Z4300 1202SIN		Modern Creations LiPo 2S 7.4v. 31.8 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 155.4 g. Allowed: 151/163 g.	10.01.20

Modern Creations	T/Silverback Siren-HV # HV5300 1202SINM		Modern Creations LiPo 2S 7.6v. 48.3 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 210.0 g. Allowed: 201/217 g.	10.01.20
Modern Creations	T/Silverback Spiral-G # G5800 1402SIND		Modern Creations LiPo 2S 7.4v. 42.9 Wh. 140C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 244.5 g. Allowed: 238/258 g.	10.01.20
Modern Creations	T/Silverback Spiral-Z # Z6200 1402SINC		Modern Creations LiPo 2S 7.4v. 45.9 Wh. 140C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 281.0 g. Allowed: 263/285 g.	10.01.20
Neidhart SA	Absima # 4150009		Neidhart SA LiPo 2S 7.6v. 33.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 175.6 g. Allowed: 171/185 g.	10.01.20
Neidhart SA	Absima # 4150007		Neidhart SA LiPo 2S 7.6v. 44.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 267.6 g. Allowed: 256/278 g.	10.01.20
Neidhart SA	Absima # 4150008		Neidhart SA LiPo 2S 7.6v. 46.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 218.6 g. Allowed: 209/227 g.	10.01.20
Neidhart SA	Absima # 4150006		Neidhart SA LiPo 2S 7.6v. 63.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 303.3 g. Allowed: 300/324 g.	10.01.20
Neidhart SA	Orion V-Max # ORI 14522		Neidhart SA LiPo 2S 7.6v. 28.9 Wh. 128C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 143.5 g. Allowed: 138/150 g.	10.01.20
Neidhart SA	Orion V-Max # ORI 14523		Neidhart SA LiPo 2S 7.6v. 31.9 Wh. 128C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 177.1 g. Allowed: 170/184 g.	10.01.20
Neidhart SA	Orion V-Max # ORI 14524		Neidhart SA LiPo 2S 7.6v. 47.1 Wh. 128C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 209.4 g. Allowed: 202/218 g.	10.01.20
Neidhart SA	Orion V-Max # ORI 14525		Neidhart SA LiPo 2S 7.6v. 54.7 Wh. 128C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 273.4 g. Allowed: 265/287 g.	10.01.20
Neidhart SA	Orion V-Max # ORI 14526		Neidhart SA LiPo 2S 7.6v. 62.3 Wh. 128C Max charge rate: 3C 4 x 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 318.9 g. Allowed: 307/333 g.	10.01.20
Neidhart SA	Performa # PA9374		Neidhart SA LiPo 2S 7.6v. 33.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 178.7 g. Allowed: 170/184 g.	10.01.20
Neidhart SA	Performa # PA9373		Neidhart SA LiPo 2S 7.6v. 47.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 275.3 g. Allowed: 264/286 g.	10.01.20

Neidhart SA	Performa # PA9372		Neidhart SA LiPo 2S 7.6v. 63.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 291.7 g. Allowed: 281/305 g.	10.01.20
Nosram	Nosram G4 Modified # 999653		Nosram LiPo 2S 7.6v. 30.4 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 156.8 g. Allowed: 152/164 g.	10.01.20
Nosram	Nosram G4 Modified # 999660		Nosram LiPo 2S 7.6v. 34.9 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 185.2 g. Allowed: 179/193 g.	10.01.20
Nosram	Nosram G4 Modified # 999658		Nosram LiPo 2S 7.6v. 43.3 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 235.6 g. Allowed: 225/243 g.	10.01.20
Nosram	Nosram G4 Stock Spec. # 999659		Nosram LiPo 2S 7.6v. 44.8 Wh. 135C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 221.5 g. Allowed: 213/231 g.	10.01.20
Nosram	Nosram G4 Modified # 999657		Nosram LiPo 2S 7.6v. 50.9 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 274.1 g. Allowed: 263/285 g.	10.01.20
Nosram	Nosram G4 Stock Spec. # 999652		Nosram LiPo 2S 7.6v. 56.2 Wh. 135C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 308.8 g. Allowed: 290/314 g.	10.01.20
Nosram	Nosram G4 Stock Spec. # 999656		Nosram LiPo 2S 7.6v. 61.5 Wh. 135C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 333.0 g. Allowed: 314/340 g.	10.01.20
Ruddog Dist.	Ruddog # RP-0169		Ruddog LiPo 2S 7.6v. 31.2 Wh. 100C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 154.7 g. Allowed: 145/157 g.	10.01.20
Ruddog Dist.	Ruddog # RP-0168		Ruddog LiPo 2S 7.6v. 45.6 Wh. 100C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 261.9 g. Allowed: 252/272 g.	10.01.20
Shenzhen Grepow	GensAce Redline # 130C40002S1P HC61-HV		GensAce LiPo 2S 7.6v. 30.4 Wh. 130C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 124.0 g. Allowed: 120/130 g.	10.01.20
Shenzhen Grepow	GensAce Redline # 130C40002S1P HC58-HV		GensAce LiPo 2S 7.6v. 30.4 Wh. 130C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 146.3 g. Allowed: 144/156 g.	10.01.20
Shenzhen Grepow	GensAce Redline # 130C51002S2P HC65-HV		GensAce LiPo 2S 7.6v. 38.8 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 213.6 g. Allowed: 204/220 g.	10.01.20
Shenzhen Grepow	GensAce Redline # 130C58002S1P HC56-HV		GensAce LiPo 2S 7.6v. 44.1 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 220.5 g. Allowed: 216/234 g.	10.01.20

Shenzhen Grepow	GensAce Redline # 130C60002S2P HC65-HV		GensAce LiPo 2S 7.6v. 45.6 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 220.7 g. Allowed: 211/229 g.	10.01.20
Shenzhen Grepow	GensAce Redline # 130C60002S2P HC57-HV		GensAce LiPo 2S 7.6v. 45.6 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 274.2 g. Allowed: 264/286 g.	10.01.20
Shenzhen Grepow	GensAce Redline # 130C66002S1P HC57-HV		GensAce LiPo 2S 7.6v. 50.2 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 274.8 g. Allowed: 269/291 g.	10.01.20
Shenzhen Grepow	GensAce Redline # 130C82002S1P HC58-HV		GensAce LiPo 2S 7.6v. 62.3 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 299.6 g. Allowed: 286/310 g.	10.01.20
Xiamen 3-Circles	Sunpadow Platin # JA0006		3-Circles LiPo 2S 7.4v. 31.1 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 185.8 g. Allowed: 182/198 g.	10.01.20
Xiamen 3-Circles	Sunpadow Platin # JA0004		3-Circles LiPo 2S 7.4v. 38.5 Wh. 110C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 213.8 g. Allowed: 202/218 g.	10.01.20
Xiamen 3-Circles	Sunpadow Platin # JD0002		3-Circles LiPo 2S 7.4v. 38.5 Wh. 130C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 245.3 g. Allowed: 235/255 g.	10.01.20
Xiamen 3-Circles	Sunpadow Platin # JA0001		3-Circles LiPo 2S 7.4v. 44.4 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 284.5 g. Allowed: 270/292 g.	10.01.20
Xiamen 3-Circles	Sunpadow Platin # JA0003		3-Circles LiPo 2S 7.4v. 60.7 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 318.0 g. Allowed: 304/330 g.	10.01.20
Fullymax	RoaringTop # A2202		Fullymax LiPo 2S 7.4v. 34.0 Wh. 90C Max charge rate: 2C 4 x 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 211.6 g. Allowed: 203/209 g.	10.01.20
Fullymax	RoaringTop # A2201		Fullymax LiPo 2S 7.4v. 59.2 Wh. 45C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 303.9 g. Allowed: 292/316 g.	10.01.20
Muchmore Racing	Impact # MLSG-SLCG5800		Muchmore LiPo 2S 7.4v. 43.0 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 239.1 g. Allowed: 230/250 g.	10.01.20
United Sino Enterprises	ORCA Infinite X # LP19IN2S60T		United Sino Ent. LiPo 2S 7.4v. 44.4 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 252.0 g. Allowed: 239/259 g.	10.01.20
United Sino Enterprises	ORCA Infinite X # LP19IN2S65T		United Sino Ent. LiPo 2S 7.4v. 48.1 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 271.2 g. Allowed: 259/281 g.	10.01.20















Vapex Technology	VP Racing # VP99482		Vapex LiPo 2S 7.6v. 31.2 Wh. 60C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 153.4 g. Allowed: 145/157 g.	10.01.20
Vapex Technology	VP Racing # VP99475		Vapex LiPo 2S 7.6v. 45.6 Wh. 60C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 262.4 g. Allowed: 252/272 g.	10.01.20
<b>BATTERIES BELOW THIS LEVEL WERE APPROVED BY EFRA FOR 2019 AND ARE ALLOWED AT 2020 EVENTS.</b>					
Associated Electrics	Reedy Zappers # 27338		Reedy LiPo 2S 7.6v. 32.0 Wh. 80C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 154.9 g. Allowed: 149/161 g.	16.01.19
Associated Electrics	Reedy Zappers # 27336		Reedy LiPo 2S 7.6v. 45.0 Wh. 80C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 219.1 g. Allowed: 207/225 g.	16.01.19
Associated Electrics	Reedy Zappers # 27334		Reedy LiPo 2S 7.6v. 46.0 Wh. 110C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 265.9 g. Allowed: 259/281 g.	16.01.19
Team Corally	Corally Voltax # 49601		Corally LiPo 2S 7.6v. 30.4 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 155.8 g. Allowed: 149/161 g.	16.01.19
Freemax Technology	Arrowmax # AM 700712		Arrowmax LiPo 2S 7.4v. 38.5 Wh. 110C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 231.5 g. Allowed: 224/242 g.	16.01.19
Freemax Technology	Arrowmax # AM 700707		Arrowmax LiPo 2S 7.4v. 45.9 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 288.9 g. Allowed: 276/300 g.	16.01.19
Graupner	Gaupner # 78146.2		Graupner LiPo 2S 7.4v. 34.0 Wh. 100C Max charge rate: 2C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 213.2 g. Allowed: 207/225 g.	16.01.19
Graupner	Gaupner # 78149.2		Graupner LiPo 2S 7.4v. 37.0 Wh. 150C Max charge rate: 2C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 222.1 g. Allowed: 212/230 g.	16.01.19
Graupner	Gaupner # 78150.2		Graupner LiPo 2S 7.4v. 37.0 Wh. 100C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 264.1 g. Allowed: 248/268 g.	16.01.19
Graupner	Gaupner # 78172.2		Graupner LiPo 2S 7.4v. 53.3 Wh. 120C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 310.6 g. Allowed: 299/323 g.	16.01.19
Graupner	Gaupner # 78180.2		Graupner LiPo 2S 7.4v. 59.2 Wh. 100C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 320.6 g. Allowed: 312/338 g.	16.01.19
Graupner	Gaupner # 78181.2		Graupner LiPo 2S 7.4v. 60.0 Wh. 150C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 325.4 g. Allowed: 312/338 g.	16.01.19

Intellect Battery	IP # LP2S3600HV4		Intellect LiPo 2S 7.6v. 27.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 155.7 g. Allowed: 149/161 g.	16.01.19
Intellect Battery	IP # LP2S4200HV4		Intellect LiPo 2S 7.6v. 32.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 155.2 g. Allowed: 149/161 g.	16.01.19
Intellect Battery	IP # BG2S5000HV4		Intellect LiPo 2S 7.6v. 38.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 205.1 g. Allowed: 197/213 g.	16.01.19
Intellect Battery	IP # BG2S6000HV4		Intellect LiPo 2S 7.6v. 46.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 217.4 g. Allowed: 207/225 g.	16.01.19
Intellect Battery	IP # CC2S6000HV4		Intellect LiPo 2S 7.6v. 46.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 267.3 g. Allowed: 259/281 g.	16.01.19
Intellect Battery	IP # CC2S7000HV4		Intellect LiPo 2S 7.6v. 53.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 271.5 g. Allowed: 259/281 g.	16.01.19
Intellect Battery	IP # CC2S7600HV4		Intellect LiPo 2S 7.6v. 58.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 308.1 g. Allowed: 293/317 g.	16.01.19
Intellect Battery	IP # CC2S8400HV4		Intellect LiPo 2S 7.6v. 64.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 334.4 g. Allowed: 317/343 g.	16.01.19
LRP	LRP Stock Spec # 430287		LRP LiPo 2S 7.6v. 26.6 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 156.8 g. Allowed: 149/161 g.	16.01.19
LRP	LRP G3 Modified # 430273		LRP LiPo 2S 7.6v. 29.6 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 157.2 g. Allowed: 149/161 g.	16.01.19
LRP	LRP G3 Stock Spec # 430275		LRP LiPo 2S 7.6v. 30.4 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 187.1 g. Allowed: 182/198 g.	16.01.19
LRP	LRP G3 Modified # 430286		LRP LiPo 2S 7.6v. 34.2 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 181.2 g. Allowed: 175/189 g.	16.01.19
LRP	LRP G3 Stock Spec # 430284		LRP LiPo 2S 7.6v. 36.5 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 208.0 g. Allowed: 202/218 g.	16.01.19
LRP	LRP G3 Stock spec # 430285		LRP LiPo 2S 7.6v. 44.1 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 221.3 g. Allowed: 211/229 g.	16.01.19

















LRP	LRP G3 Modified # 430272		LRP LiPo 2S 7.6v. 38.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 218.1 g. Allowed: 206/224 g.	16.01.19
LRP	LRP G3 Modified # 430282		LRP LiPo 2S 7.6v. 41.8 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 233.4 g. Allowed: 221/239 g.	16.01.19
LRP	LRP G3 Stock spec # 430281		LRP LiPo 2S 7.6v. 45.6 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 269.4 g. Allowed: 259/281 g.	16.01.19
LRP	LRP G3 Modified # 430271		LRP LiPo 2S 7.6v. 48.7 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 275.6 g. Allowed: 263/285 g.	16.01.19
LRP	LRP G3 Stock spec # 430276		LRP LiPo 2S 7.6v. 55.5 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 305.4 g. Allowed: 292/316 g.	16.01.19
LRP	LRP G3 Stock spec # 430280		LRP LiPo 2S 7.6v. 60.8 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 332.3 g. Allowed: 319/345 g.	16.01.19
Modern Creations	T/Silverback Siren-HV # HV4600 1302SC-96		Modern Creations LiPo 2S 7.6v. 35.0 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 191.7 g. Allowed: 186/202 g.	16.01.19
Modern Creations	T/Silverback Siren-HV # HV5500 1302SIND		Modern Creations LiPo 2S 7.6v. 41.8 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 233.4 g. Allowed: 226/244 g.	16.01.19
Modern Creations	T/Silverback Spiral-IV # 6300 1202SINC		Modern Creations LiPo 2S 7.4v. 46.6 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 268.8 g. Allowed: 259/281 g.	16.01.19
Muchmore Racing	Impact # MLSG-STLCGHV3800		Muchmore LiPo 2S 7.6v. 28.9 Wh. 130C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 186.5 g. Allowed: 181/197 g.	16.01.19
Muchmore Racing	Impact # MLSG-STLCGMP4400		Muchmore LiPo 2S 7.4v. 32.6 Wh. 130C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 186.3 g. Allowed: 183/199 g.	16.01.19
Muchmore Racing	Impact # MLSG-STLCGHV4500		Muchmore LiPo 2S 7.6v. 34.2 Wh. 130C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 185.9 g. Allowed: 185/201 g.	16.01.19
Muchmore Racing	Impact # MLSG-SLCGHV5500		Muchmore LiPo 2S 7.6v. 41.8 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 235.1 g. Allowed: 226/244 g.	16.01.19
Muchmore Racing	Impact # MLSG-LCGMP6000		Muchmore LiPo 2S 7.4v. 44.4 Wh. 130C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 290.1 g. Allowed: 276/300 g.	16.01.19

Muchmore Racing	Impact # MLSG-SLCGHV6000		Muchmore LiPo 2S 7.6v. 45.6 Wh. 130C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 282.9 g. Allowed: 270/292 g.	16.01.19
Muchmore Racing	Impact # MLSG-MP82000		Muchmore LiPo 2S 7.4v. 60.7 Wh. 130C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 326.6 g. Allowed: 310/336 g.	16.01.19
Nosram	Nosram G3 Modified # 999553		Nosram LiPo 2S 7.6v. 29.6 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 157.7 g. Allowed: 149/161 g.	16.01.19
Nosram	Nosram G3 Modified # 999560		Nosram LiPo 2S 7.6v. 34.2 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 181.5 g. Allowed: 175/189 g.	16.01.19
Nosram	Nosram G3 Stock Spec # 999559		Nosram LiPo 2S 7.6v. 44.1 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 220.9 g. Allowed: 211/229 g.	16.01.19
Nosram	Nosram G3 Modified # 999558		Nosram LiPo 2S 7.6v. 41.8 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 233.2 g. Allowed: 221/239 g.	16.01.19
Nosram	Nosram G3 Stock Spec # 999557		Nosram LiPo 2S 7.6v. 48.7 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 273.1 g. Allowed: 263/285 g.	16.01.19
Nosram	Nosram G3 Stock Spec # 999552		Nosram LiPo 2S 7.6v. 55.5 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 308.8 g. Allowed: 292/316 g.	16.01.19
Nosram	Nosram G3 Stock Spec # 999556		Nosram LiPo 2S 7.6v. 60.8 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 333.4 g. Allowed: 317/343 g.	16.01.19
Neidhart SA	Performa # PA9304		Neidhart SA LiPo 2S 7.4v. 27.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 125.7 g. Allowed: 124/134 g.	16.01.19
Neidhart SA	Performa # PA9305		Neidhart SA LiPo 2S 7.6v. 30.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 127.4 g. Allowed: 126/136 g.	16.01.19
Neidhart SA	Performa # PA9306		Neidhart SA LiPo 2S 7.4v. 43.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 204.4 g. Allowed: 202/218 g.	16.01.19
Neidhart SA	Performa # PA9307		Neidhart SA LiPo 2S 7.6v. 46.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 207.3 g. Allowed: 204/222 g.	16.01.19
PK Racing	PK Racing Ashira # PK-200-116		PK Racing LiPo 2S 7.6v. 42.6 Wh. 100C Max charge rate: 2C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 211.7 g. Allowed: 209/227 g.	16.01.19



PK Racing	PK Racing Ashira # PK-200-118		PK Racing LiPo 2S 7.6v. 45.6 Wh. 100C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 260.4 g. Allowed: 254/276 g.	16.01.19
PK Racing	PK Racing Ashira # PK-200-120		PK Racing LiPo 2S 7.6v. 60.8 Wh. 100C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 313.8 g. Allowed: 303/329 g.	16.01.19
PK Racing	PK Racing Asuga # PK-200-008		PK Racing LiPo 2S 7.6v. 30.4 Wh. 100C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 153.3 g. Allowed: 149/161 g.	16.01.19
PK Racing	PK Racing Asuga # PK-200-010		PK Racing LiPo 2S 7.6v. 45.6 Wh. 100C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 219.6 g. Allowed: 207/225 g.	16.01.19
PK Racing	PK Racing Asuga # PK-200-018		PK Racing LiPo 2S 7.6v. 51.7 Wh. 100C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 270.9 g. Allowed: 259/281 g.	16.01.19
PK Racing	PK Racing Asuga # PK-200-020		PK Racing LiPo 2S 7.6v. 62.3 Wh. 100C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 333.4 g. Allowed: 317/343 g.	16.01.19
PK Racing	PK Racing Kansan # PK-200-214		PK Racing LiPo 2S 7.6v. 39.5 Wh. 120C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 208.3 g. Allowed: 200/216 g.	16.01.19
PK Racing	PK Racing Kansan # PK-200-216		PK Racing LiPo 2S 7.6v. 45.6 Wh. 120C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 219.4 g. Allowed: 209/227 g.	16.01.19
PK Racing	PK Racing Kansan # PK-200-218		PK Racing LiPo 2S 7.6v. 48.6 Wh. 120C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 261.4 g. Allowed: 256/278 g.	16.01.19
PK Racing	PK Racing Kansan # PK-200-220		PK Racing LiPo 2S 7.6v. 60.8 Wh. 120C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 303.1 g. Allowed: 300/324 g.	16.01.19
PK Racing	PK Racing Sketer # PK-200-258		PK Racing LiPo 2S 7.4v. 37.0 Wh. 150C Max charge rate: 2C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 221.8 g. Allowed: 207/225 g.	16.01.19
PK Racing	PK Racing Sketer # PK-200-260		PK Racing LiPo 2S 7.4v. 44.4 Wh. 150C Max charge rate: 2C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 270.2 g. Allowed: 259/281 g.	16.01.19
PK Racing	PK Racing Sketer # PK-200-262		PK Racing LiPo 2S 7.4v. 59.2 Wh. 150C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 326.9 g. Allowed: 313/339 g.	16.01.19
Process Measurement & Analysis	Optipower # OPR 28002S100B		Optipower LiPo 2S 7.4v. 20.7 Wh. 100C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 130.1 g. Allowed: 124/134 g.	16.01.19

Process Measurement & Analysis	Optipower # OPR 33002S100B		Optipower LiPo 2S 7.4v. 24.4 Wh. 100C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 149.5 g. Allowed: 141/153 g.	16.01.19
Process Measurement & Analysis	Optipower # OPR 58002S100B		Optipower LiPo 2S 7.4v. 42.9 Wh. 100C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 282.0 g. Allowed: 269/291 g.	16.01.19
Process Measurement & Analysis	Optipower # OPR 85002S100B		Optipower LiPo 2S 7.4v. 62.9 Wh. 100C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 305.6 g. Allowed: 292/316 g.	16.01.19
ProTek RC	ProTek RC # PTK-5100-19		ProTek LiPo 2S 7.6v. 27.4 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 156.6 g. Allowed: 149/161 g.	16.01.19
ProTek RC	ProTek RC # PTK-5124-19		ProTek LiPo 2S 7.6v. 31.1 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 155.7 g. Allowed: 149/161 g.	16.01.19
ProTek RC	ProTek RC # PTK-5102-19		ProTek LiPo 2S 7.6v. 37.2 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 207.2 g. Allowed: 195/211 g.	16.01.19
ProTek RC	ProTek RC # PTK-5114-19		ProTek LiPo 2S 7.6v. 44.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 218.1 g. Allowed: 207/225 g.	16.01.19
ProTek RC	ProTek RC # PTK-5115-19		ProTek LiPo 2S 7.6v. 46.3 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 268.8 g. Allowed: 259/281 g.	16.01.19
ProTek RC	ProTek RC # PTK-5128-19		ProTek LiPo 2S 7.6v. 53.2 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 270.5 g. Allowed: 259/281 g.	16.01.19
ProTek RC	ProTek RC # PTK-5127-19		ProTek LiPo 2S 7.6v. 56.2 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 308.3 g. Allowed: 293/317 g.	16.01.19
ProTek RC	ProTek RC # PTK-5107-19		ProTek LiPo 2S 7.6v. 62.3 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 334.1 g. Allowed: 317/343 g.	16.01.19
Tianco	ORCA Infinite X # LP18IN2S45S		Tianco LiPo 2S 7.4v. 33.3 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 187.6 g. Allowed: 182/198 g.	16.01.19
Tianco	ORCA Infinite X # LP18IN2S54S		Tianco LiPo 2S 7.4v. 40.0 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 223.3 g. Allowed: 215/233 g.	16.01.19
Tianco	ORCA Infinite X # LP18IN2S54T		Tianco LiPo 2S 7.4v. 40.0 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 256.3 g. Allowed: 248/268 g.	16.01.19

Tianco	ORCA Infinite X # LP18IN2S63T		Tianco LiPo 2S 7.4v. 46.6 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 289.6 g. Allowed: 277/301 g.	16.01.19
Neidhart SA	Ultimate # UR4443		Neidhart SA LiPo 2S 7.6v. 30.4 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 145.3 g. Allowed: 135/147 g.	16.01.19
Neidhart SA	Ultimate # UR4442		Neidhart SA LiPo 2S 7.6v. 44.1 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 210.8 g. Allowed: 204/222 g.	16.01.19
Neidhart SA	Ultimate # UR4425		Neidhart SA LiPo 2S 7.6v. 64.6 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 284.1 g. Allowed: 280/304 g.	16.01.19
Xiamen 3-Circles	Sunpadow # 5630046		3-Circles LiPo 2S 7.4v. 22.2 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 149.9 g. Allowed: 147/159 g.	16.01.19
Xiamen 3-Circles	Sunpadow # S638066		3-Circles LiPo 2S 7.4v. 28.1 Wh. 130C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 161.7 g. Allowed: 157/170 g.	16.01.19
Xiamen 3-Circles	Sunpadow # H640043		3-Circles LiPo 2S 7.6v. 30.4 Wh. 100C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 157.6 g. Allowed: 154/166 g.	16.01.19
Xiamen 3-Circles	Sunpadow # 7150135		3-Circles LiPo 2S 7.4v. 33.3 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 208.2 g. Allowed: 204/220 g.	16.01.19
Xiamen 3-Circles	Sunpadow # 5043126		3-Circles LiPo 2S 7.4v. 37.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 273.5 g. Allowed: 270/292 g.	16.01.19
Xiamen 3-Circles	Sunpadow # 5651039		3-Circles LiPo 2S 7.4v. 37.7 Wh. 100C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 222.3 g. Allowed: 218/236 g.	16.01.19
Xiamen 3-Circles	Sunpadow # S653065		3-Circles LiPo 2S 7.4v. 39.2 Wh. 130C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 246.2 g. Allowed: 243/263 g.	16.01.19
Xiamen 3-Circles	Sunpadow # 5042125		3-Circles LiPo 2S 7.4v. 41.4 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 277.2 g. Allowed: 274/296 g.	16.01.19
Xiamen 3-Circles	Sunpadow # 5442125		3-Circles LiPo 2S 7.4v. 44.4 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 289.1 g. Allowed: 285/309 g.	16.01.19
Xiamen 3-Circles	Sunpadow # 5542125		3-Circles LiPo 2S 7.4v. 48.8 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 318.4 g. Allowed: 314/340 g.	16.01.19

Xiamen 3-Circles	Sunpadow # S684064		3-Circles LiPo 2S 7.4v. 62.2 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 329.6 g. Allowed: 325/353 g.	16.01.19
Italtrading	EZ-Power # EZP4000-2HV		Ital LiPo 2S 7.6v. 30.4 Wh. 140C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 153.6 g. Allowed: 149/161 g.	16.01.19
Miniz Racing	Marka # MRK-LI6000HV- LCG		Miniz Racing LiPo 2S 7.6v. 45.6 Wh. 120C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 255.7 g. Allowed: 248/268 g.	16.01.19
Miniz Racing	Marka # MRK- LI8000HV		Miniz Racing LiPo 2S 7.6v. 60.8 Wh. 120C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 299.7 g. Allowed: 296/320 g.	16.01.19
Ruddog Dist.	Ruddog # RP-0167		Ruddog LiPo 2S 7.6v. 41.8 Wh. 100C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 214.0 g. Allowed: 204/222 g.	16.01.19
Ruddog Dist.	Ruddog # RP-0165		Ruddog LiPo 2S 7.6v. 45.6 Wh. 100C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 296.0 g. Allowed: 286/310 g.	16.01.19
Ruddog Dist.	Ruddog # RP-0166		Ruddog LiPo 2S 7.6v. 60.8 Wh. 100C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 308.1 g. Allowed: 299/323 g.	16.01.19
Shenzhen Grepow	GensAce # B60C60002S2P HC-29-HV		GensAce LiPo 2S 7.6v. 45.6 Wh. 60C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 208.5 g. Allowed: 202/218 g.	16.01.19
Shenzhen Grepow	GensAce # B120C85002S1 P HC-10-HV-RS		GensAce LiPo 2S 7.6v. 64.6 Wh. 120C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 313.4 g. Allowed: 300/326 g.	16.01.19
Vapex Technology	VP Racing # VP98768		Vapex LiPo 2S 7.6v. 41.8 Wh. 110C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 211.2 g. Allowed: 204/222 g.	16.01.19
Vapex Technology	VP Racing # VP98669		Vapex LiPo 2S 7.6v. 45.6 Wh. 80C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 295.6 g. Allowed: 286/310 g.	16.01.19
Vapex Technology	VP Racing # VP98652		Vapex LiPo 2S 7.6v. 60.8 Wh. 70C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 304.4 g. Allowed: 299/323 g.	16.01.19

**BATTERIES BELOW THIS LEVEL WERE APPROVED BY EFRA FOR 2018 AND ARE ALLOWED AT 2020 EVENTS.**


Associated Electrics	Reedy Zappers # 27325		Reedy LiPo 2S 7.6v. 31.0 Wh. 80C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 152.7 g. Allowed: 144/156 g.	18.01.18
Associated Electrics	Reedy Zappers # 27323		Reedy LiPo 2S 7.6v. 45.0 Wh. 80C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 217.7 g. Allowed: 206/224 g.	18.01.18

Associated Electrics	Reedy Zappers # 27321		Reedy LiPo 2S 7.6v. 46.0 Wh. 110C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 269.9 g. Allowed: 259/281 g.	18.01.18
Freemax Technology	Arrowmax # AM 700203		Arrowmax LiPo 2S 7.6v. 45.6 Wh. 110C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 213.2 g. Allowed: 211/229 g.	18.01.18
Freemax Technology	Arrowmax # AM 700801		Arrowmax LiPo 2S 7.6v. 39.5 Wh. 110C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 245.3 g. Allowed: 235/255 g.	18.01.18
Freemax Technology	Arrowmax # AM 700802		Arrowmax LiPo 2S 7.6v. 47.1 Wh. 110C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 280.7 g. Allowed: 272/294 g.	18.01.18
Intellect Battery	IP # LP2S3600HV3		Intellect LiPo 2S 7.6v. 27.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 151.5 g. Allowed: 144/156 g.	18.01.18
Intellect Battery	IP # BG2S5000HV3		Intellect LiPo 2S 7.6v. 38.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 203.7 g. Allowed: 192/208 g.	18.01.18
Intellect Battery	IP # BG2S6000HV3		Intellect LiPo 2S 7.6v. 46.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 218.1 g. Allowed: 206/224 g.	18.01.18
Intellect Battery	IP # CC2S5200HV3		Intellect LiPo 2S 7.6v. 40.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 243.5 g. Allowed: 230/250 g.	18.01.18
Intellect Battery	IP # CC2S6000HV3		Intellect LiPo 2S 7.6v. 46.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 268.9 g. Allowed: 259/281 g.	18.01.18
Intellect Battery	IP # CC2S8400HV3		Intellect LiPo 2S 7.6v. 64.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 329.1 g. Allowed: 315/341 g.	18.01.18
LRP	LRP P5 LCG # 430267		LRP LiPo 2S 7.6v. 26.6 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 153.8 g. Allowed: 152/164 g.	18.01.18
LRP	LRP P5 # 430266		LRP LiPo 2S 7.6v. 31.9 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 184.2 g. Allowed: 177/191 g.	18.01.18
LRP	LRP P5 Stock Spec # 430264		LRP LiPo 2S 7.6v. 35.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 206.0 g. Allowed: 196/212 g.	18.01.18
LRP	LRP P5 Stock Spec. # 430265		LRP LiPo 2S 7.6v. 44.1 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 217.9 g. Allowed: 207/225 g.	18.01.18

LRP	LRP P5 # 430262		LRP LiPo 2S 7.6v. 41.8 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 237.5 g. Allowed: 221/239 g.	18.01.18
LRP	LRP P5 # 430263		LRP LiPo 2S 7.6v. 45.6 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 251.7 g. Allowed: 240/260 g.	18.01.18
LRP	LRP P5 Stock Spec # 430261		LRP LiPo 2S 7.6v. 48.7 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 277.0 g. Allowed: 263/285 g.	18.01.18
LRP	LRP P5 Stock Spec # 430260		LRP LiPo 2S 7.6v. 60.8 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 332.4 g. Allowed: 317/343 g.	18.01.18
Modern Creations	T/Silverback Spiral G # G52001202S-96		Modern Creations LiPo 2S 7.4v. 38.5 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 217.2 g. Allowed: 210/228 g.	18.01.18
Modern Creations	T/Silverback Spiral G # G62001202SINC		Modern Creations LiPo 2S 7.4v. 45.9 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 283.8 g. Allowed: 275/297 g.	18.01.18
Modern Creations	T/Silverback Spiral III # 64001202SINC		Modern Creations LiPo 2S 7.4v. 47.4 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 267.1 g. Allowed: 257/279 g.	18.01.18
Modern Creations	T/Silverback Siren HV # HV8000 1002SINA		Modern Creations LiPo 2S 7.6v. 60.8 Wh. 100C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 311.1 g. Allowed: 299/323 g.	18.01.18
Neidhart SA	Orion Ultimate # ORI 14511		Orion LiPo 2S 7.4v. 23.7 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 126.6 g. Allowed: 122/132 g.	18.01.18
Neidhart SA	Orion Ultimate HV # ORI 14501		Orion LiPo 2S 7.6v. 26.6 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 128.7 g. Allowed: 124/134 g.	18.01.18
Neidhart SA	Orion Ultimate # ORI 14512		Orion LiPo 2S 7.4v. 26.6 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 140.5 g. Allowed: 136/148 g.	18.01.18
Neidhart SA	Orion Ultimate HV # ORI 14502		Orion LiPo 2S 7.6v. 30.4 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 143.4 g. Allowed: 138/150 g.	18.01.18
Neidhart SA	Orion Ultimate # ORI 14513		Orion LiPo 2S 7.4v. 40.7 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 211.7 g. Allowed: 205/223 g.	18.01.18
Neidhart SA	Orion Ultimate HV # ORI 14503		Orion LiPo 2S 7.6v. 44.1 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 217.2 g. Allowed: 208/226 g.	18.01.18









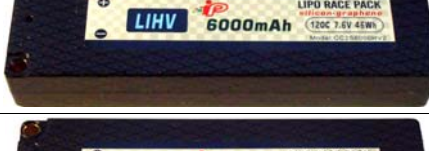
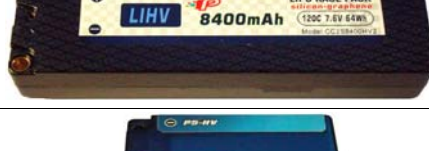



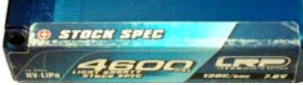
















Neidhart SA	Orion Ultimate # ORI 14514		Orion LiPo 2S 7.4v. 44.4 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 264.6 g. Allowed: 253/275 g.	18.01.18
Neidhart SA	Orion Ultimate # ORI 14515		Orion LiPo 2S 7.4v. 50.3 Wh. 120C Max charge rate: 3C 4 mm. Tubes, 4 off.	Sample complies with EFRA dimensions. Weights:- Sample: 299.4 g. Allowed: 285/309 g.	18.01.18
Neidhart SA	Orion Ultimate HV # ORI 14504		Orion LiPo 2S 7.6v. 53.2 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 285.6 g. Allowed: 273/295 g.	18.01.18
Neidhart SA	Orion Ultimate HV # ORI 14505		Orion LiPo 2S 7.6v. 62.3 Wh. 120C Max charge rate: 3C 4 mm. Tubes, 4 off.	Sample complies with EFRA dimensions. Weights:- Sample: 320.7 g. Allowed: 309/335 g.	18.01.18
Nosram	Nosram P5 # 999550		Nosram LiPo 2S 7.6v. 31.9 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 184.6 g. Allowed: 177/191 g.	18.01.18
Nosram	Nosram P5 Stock Spec # 999549		Nosram LiPo 2S 7.6v. 44.1 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 217.7 g. Allowed: 207/225 g.	18.01.18
Nosram	Nosram P5 LCG # 999548		Nosram LiPo 2S 7.6v. 41.8 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 233.7 g. Allowed: 221/239 g.	18.01.18
Nosram	Nosram P5 Stock Spec # 999547		Nosram LiPo 2S 7.6v. 48.7 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 273.5 g. Allowed: 263/285 g.	18.01.18
Nosram	Nosram P5 Stock Spec # 999546		Nosram LiPo 2S 7.6v. 60.8 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 332.2 g. Allowed: 317/343 g.	18.01.18
RC Concept	Omega # 50C5135000T		RC Concept LiPo 2S 7.6v. 26.6 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 142.2 g. Allowed: 134/146 g.	18.01.18
RC Concept	Omega # 50C514800000		RC Concept LiPo 2S 7.6v. 36.5 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 203.5 g. Allowed: 197/213 g.	18.01.18
RC Concept	Omega # 50C5164100T		RC Concept LiPo 2S 7.6v. 48.6 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 307.0 g. Allowed: 288/312 g.	18.01.18
RC Concept	Omega # 50C518000000		RC Concept LiPo 2S 7.6v. 60.8 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 302.9 g. Allowed: 288/312 g.	18.01.18
Shenzhen Grepow	GensAce # B100C50002S2 P HC-59-HV-RS		GensAce LiPo 2S 7.6v. 38.0 Wh. 100C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 211.3 g. Allowed: 202/218 g.	18.01.18





Shenzhen Grepow	GensAce # B100C55002S2 P HC-29-HV-RS		GensAce LiPo 2S 7.6v. 41.8 Wh. 100C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 209.6 g. Allowed: 202/218 g.	18.01.18
Shenzhen Grepow	GensAce # B100C60002S1 P HC-49-HV-LCG		GensAce LiPo 2S 7.6v. 45.6 Wh. 100C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 265.0 g. Allowed: 254/276 g.	18.01.18
Shenzhen Grepow	GensAce # B100C75002S1 P HC-47-HV-RS		GensAce LiPo 2S 7.6v. 57.0 Wh. 100C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 312.3 g. Allowed: 298/322 g.	18.01.18
Team Corally	Corally Voltax LCG # 49500		Corally LiPo 2S 7.4v. 31.1 Wh. 120C Max charge rate: 2C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 181.5 g. Allowed: 175/189 g.	18.01.18
Team Corally	Corally Voltax LCG HV # C-49600		Corally LiPo 2S 7.6v. 31.9 Wh. 120C Max charge rate: 2C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 175.6 g. Allowed: 170/184 g.	18.01.18
Team Corally	Corally Voltax # 49505		Corally LiPo 2S 7.4v. 37.0 Wh. 120C Max charge rate: 2C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 206.1 g. Allowed: 198/214 g.	18.01.18
Team Corally	Corally Voltax HV # C-49605		Corally LiPo 2S 7.6v. 38.0 Wh. 120C Max charge rate: 2C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 197.5 g. Allowed: 192/208 g.	18.01.18
Team Corally	Corally Voltax HV # 49606		Corally LiPo 2S 7.6v. 45.6 Wh. 120C Max charge rate: 2C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 215.0 g. Allowed: 206/224 g.	18.01.18
Team Corally	Corally Voltax LCG # 49510		Corally LiPo 2S 7.4v. 45.9 Wh. 120C Max charge rate: 2C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 278.7 g. Allowed: 268/290 g.	18.01.18
Team Corally	Corally Voltax LCG HV # C-49610		Corally LiPo 2S 7.6v. 48.6 Wh. 120C Max charge rate: 2C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 270.4 g. Allowed: 262/284 g.	18.01.18
Team Corally	Corally Voltax # 49520		Corally LiPo 2S 7.4v. 53.3 Wh. 120C Max charge rate: 2C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 297.1 g. Allowed: 286/310 g.	18.01.18
Team Corally	Corally Voltax # 49523		Corally LiPo 2S 7.4v. 59.2 Wh. 120C Max charge rate: 2C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 319.2 g. Allowed: 307/333 g.	18.01.18
Team Corally	Corally Voltax HV # C-49623		Corally LiPo 2S 7.6v. 60.8 Wh. 120C Max charge rate: 2C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 310.2 g. Allowed: 300/325 g.	18.01.18
Tianco	ORCA Gen. 4 # OBH454SH		Tianco LiPo 2S 7.6v. 41.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 203.9 g. Allowed: 192/208 g.	18.01.18














Tianco	ORCA Gen. 4 # OBH455LV		Tianco LiPo 2S 7.6v. 41.8 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 242.5 g. Allowed: 230/250 g.	18.01.18
Tianco	ORCA Gen. 4 # OBH463H4		Tianco LiPo 2S 7.6v. 47.9 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 259.4 g. Allowed: 259/281 g.	18.01.18
Tianco	ORCA Gen. 4 # OBH485V4		Tianco LiPo 2S 7.6v. 64.6 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 331.5 g. Allowed: 315/341 g.	18.01.18
Xiamen 3-Circles	Sunpadow # 7150135		3-Circles LiPo 2S 7.4v. 33.3 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 222.8 g. Allowed: 212/230 g.	18.01.18
Xiamen 3-Circles	Sunpadow # 554383		3-Circles LiPo 2S 7.4v. 37.7 Wh. 100C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 219.2 g. Allowed: 212/230 g.	18.01.18
Xiamen 3-Circles	Sunpadow # 554385		3-Circles LiPo 2S 7.6v. 45.6 Wh. 100C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 209.5 g. Allowed: 202/218 g.	18.01.18
Xiamen 3-Circles	Sunpadow # 5656040		3-Circles LiPo 2S 7.4v. 41.4 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 271.1 g. Allowed: 261/283 g.	18.01.18
Xiamen 3-Circles	Sunpadow # 5660041		3-Circles LiPo 2S 7.4v. 44.4 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 287.0 g. Allowed: 277/300 g.	18.01.18
Xiamen 3-Circles	Sunpadow # H663026		3-Circles LiPo 2S 7.6v. 47.9 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 281.2 g. Allowed: 269/291 g.	18.01.18
Xiamen 3-Circles	Sunpadow # H684027		3-Circles LiPo 2S 7.6v. 63.8 Wh. 100C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 309.6 g. Allowed: 297/321 g.	18.01.18
Italtrading	EZ-Power # EZP8200/2		Ital LiPo 2S 7.6v. 62.3 Wh. 140C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 326.8 g. Allowed: 315/341 g.	18.01.18
Robitronics	Rock Amp # RK5800A2S		Robitronics LiPo 2S 7.6v. 44.0 Wh. 30C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 264.5 g. Allowed: 254/276 g.	18.01.18
Robitronics	Rock Amp # RK6600A2S		Robitronics LiPo 2S 7.6v. 50.1 Wh. 30C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 306.3 g. Allowed: 294/318 g.	18.01.18
Robitronics	Rock Amp # RK7700A2S		Robitronics LiPo 2S 7.6v. 58.5 Wh. 15C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 315.3 g. Allowed: 302/328 g.	18.01.18

**BATTERIES BELOW THIS LEVEL WERE APPROVED BY EFRA FOR 2017 AND ARE ALLOWED AT 2020 EVENTS.**

Associated Electrics	Reedy Zappers # 27310		Reedy LiPo 2S 7.6v. 28.0 Wh. 100C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 151.3 g. Allowed: 149/161 g.	05.01.17
Associated Electrics	Reedy Zappers # 27307		Reedy LiPo 2S 7.6v. 44.0 Wh. 70C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 220.9 g. Allowed: 215/233 g.	05.01.17
Associated Electrics	Reedy Zappers # 27309		Reedy LiPo 2S 7.6v. 46.0 Wh. 100C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 276.4 g. Allowed: 269/291 g.	05.01.17
Freemax Metal Products	Arrowmax # AM 700705		Arrowmax LiPo 2S 7.4v. 38.5 Wh. 130C Max charge rate: 1.2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 274.3 g. Allowed: 264/286 g.	05.01.17
Freemax Metal Products	Arrowmax # AM 700112		Arrowmax LiPo 2S 7.6v. 59.3 Wh. 110C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 317.8 g. Allowed: 303/329 g.	05.01.17
Intellect Battery	IP # LP2S3600HV2		Intellect LiPo 2S 7.6v. 27.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 150.6 g. Allowed: 142/154 g.	05.01.17
Intellect Battery	IP # BG2S5000HV2		Intellect LiPo 2S 7.6v. 38.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 205.4 g. Allowed: 197/213 g.	05.01.17
Intellect Battery	IP # BG2S6000HV2		Intellect LiPo 2S 7.6v. 46.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 219.9 g. Allowed: 216/234 g.	05.01.17
Intellect Battery	IP # CC2S6000HV2		Intellect LiPo 2S 7.6v. 46.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 275.0 g. Allowed: 259/281 g.	05.01.17
Intellect Battery	IP # CC2S8400HV2		Intellect LiPo 2S 7.6v. 64.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 332.1 g. Allowed: 317/343 g.	05.01.17
LRP	LRP # 430258		LRP LiPo 2S 7.6v. 22.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 135.1 g. Allowed: 127/137 g.	05.01.17
LRP	LRP # 430257		LRP LiPo 2S 7.6v. 26.6Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 152.2 g. Allowed: 146/158 g.	05.01.17
LRP	LRP # 430256		LRP LiPo 2S 7.6v. 31.9 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 189.4 g. Allowed: 181/196 g.	05.01.17
LRP	LRP Stock Spec. # 430254		LRP LiPo 2S 7.6v. 35.0 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 207.3 g. Allowed: 196/212 g.	05.01.17

LRP	LRP Stock Spec. # 430255		LRP LiPo 2S 7.6v. 45.6 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 223.7 g. Allowed: 213/231 g.	05.01.17
LRP	LRP # 430252		LRP LiPo 2S 7.6v. 41.8 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 230.8 g. Allowed: 221/239 g.	05.01.17
LRP	LRP Stock Spec. # 430251		LRP LiPo 2S 7.6v. 48.6 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 274.8 g. Allowed: 261/283 g.	05.01.17
LRP	LRP Stock Spec. # 430250		LRP LiPo 2S 7.6v. 60.8 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 335.3 g. Allowed: 321/347 g.	05.01.17
Modern Creations	Team Silverback Spiral G # G52001002SINC		Modern Creations LiPo 2S 7.4v. 38.5 Wh. 100C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 279.1 g. Allowed: 265/287 g.	05.01.17
Modern Creations	Team Silverback Siren HV # HV64001002SINC		Modern Creations LiPo 2S 7.6v. 48.6 Wh. 100C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 288.7 g. Allowed: 269/291 g.	05.01.17 Typo corrected 03.04.17
Muchmore Racing	Impact # MLI-LCGMP5200		Muchmore LiPo 2S 7.4v. 38.5 Wh. 120C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 275.1 g. Allowed: 263/285 g.	05.01.17
Muchmore Racing	Impact # MLI-LCGHV5200		Muchmore LiPo 2S 7.6v. 39.5 Wh. 110C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 244.1 g. Allowed: 235/255 g.	05.01.17
Muchmore Racing	Impact # MLI-LCG6400FD2		Muchmore LiPo 2S 7.4v. 47.4 Wh. 110C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 271.0 g. Allowed: 260/282 g.	05.01.17
Nosram	Nosram # 999545		Nosram LiPo 2S 7.6v. 31.9 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 189.7 g. Allowed: 181/196 g.	05.01.17
Nosram	Nosram # 999544		Nosram LiPo 2S 7.6v. 41.8 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 231.3 g. Allowed: 221/239 g.	05.01.17
Nosram	Nosram Stock Spec. # 999543		Nosram LiPo 2S 7.6v. 48.6 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 275.0 g. Allowed: 263/285 g.	05.01.17
ProTek RC	ProTek RC # PTK-5102-17		ProTek LiPo 2S 7.6v. 37.2 Wh. 100C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 204.4 g. Allowed: 197/213 g.	05.01.17
ProTek RC	ProTek RC # PTK-5114-17		ProTek LiPo 2S 7.6v. 46.4 Wh. 100C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 220.0 g. Allowed: 216/234 g.	05.01.17

ProTek RC	ProTek RC # PTK-5115-17		ProTek LiPo 2S 7.6v. 47.9 Wh. 100C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 275.7 g. Allowed: 259/281 g.	05.01.17
Shenzhen Grepow	GensAce # B60C32002S1P H/Case 58RS		GensAce LiPo 2S 7.4v. 23.6 Wh. 60C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 151.1 g. Allowed: 144/156 g.	05.01.17
Shenzhen Grepow	GensAce # B60C46002S2P H/Case 29RS		GensAce LiPo 2S 7.4v. 34.1 Wh. 60C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 205.9 g. Allowed: 198/214 g.	05.01.17
Shenzhen Grepow	GensAce # B70C60002S1P H/Case 47RS		GensAce LiPo 2S 7.4v. 44.4 Wh. 70C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 300.7 g. Allowed: 288/312 g.	05.01.17
Shenzhen Grepow	GensAce # B70C72002S1P H/Case 47RS		GensAce LiPo 2S 7.4v. 53.3 Wh. 70C Max charge rate: 1C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 301.6 g. Allowed: 288/312 g.	05.01.17
Team Corally	Corally Platinum V+ # 48332		Corally LiPo 2S 7.4v. 25.2 Wh. 100C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 151.9 g. Allowed: 145/157 g.	05.01.17
Team Corally	Corally Coral-X # 48371		Corally LiPo 2S 7.6v. 36.5 Wh. 100C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 196.4 g. Allowed: 188/204 g.	05.01.17
Team Corally	Corally Extreme # 48251		Corally LiPo 2S 7.4v. 40.7 Wh. 90C Max charge rate: 1.1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 201.6 g. Allowed: 193/209 g.	05.01.17
Team Corally	Corally Coral-X # 48372		Corally LiPo 2S 7.6v. 49.4 Wh. 100C Max charge rate: 1.3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 286.1 g. Allowed: 275/297 g.	05.01.17
Team Corally	Corally Coral-X # 48373		Corally LiPo 2S 7.6v. 57.0 Wh. 100C Max charge rate: 1.5C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 299.7 g. Allowed: 289/313 g.	05.01.17
Tianco	ORCA Gen. 3 # OBH350SP		Tianco LiPo 2S 7.6v. 38.0 Wh. 110C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 204.5 g. Allowed: 197/213 g.	05.01.17
Tianco	ORCA Gen. 3 # OBH363R2		Tianco LiPo 2S 7.6v. 47.9 Wh. 110C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 272.8 g. Allowed: 259/281 g.	05.01.17
Tianco	ORCA Gen. 3 # OBH382V3		Tianco LiPo 2S 7.6v. 62.3 Wh. 110C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 331.9 g. Allowed: 317/343 g.	05.01.17
Yokomo	Racing Performer # RPB-39E2K		Yokomo LiPo 2S 7.4v. 28.8 Wh. 100C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 159.1 g. Allowed: 154/166 g.	05.01.17

Yokomo	Racing Performer # RPB-50S		Yokomo LiPo 2S 7.4v. 37.0 Wh. 100C Max charge rate: 1C 4 & 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 222.4 g. Allowed: 206/224 g.	05.01.17
Yokomo	Racing Performer # RPB-50LCG		Yokomo LiPo 2S 7.4v. 37.0 Wh. 140C Max charge rate: 1C 4 & 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 274.0 g. Allowed: 262/284 g.	05.01.17
Italtrading	EZ-Power # EZP3500/2		Ital LiPo 2S 7.6v. 26.6 Wh. 140C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 147.9 g. Allowed: 142/154 g.	05.01.17
Italtrading	EZ-Power # EZP4900/2		Ital LiPo 2S 7.6v. 37.2 Wh. 140C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 204.0 g. Allowed: 197/213 g.	05.01.17
Italtrading	EZ-Power # EZP6600/2		Ital LiPo 2S 7.6v. 50.2 Wh. 140C Max charge rate: 3C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 276.1 g. Allowed: 264/286 g.	05.01.17
Miniz Racing	Marka # MRK-LI4700		Miniz LiPo 2S 7.4v. 34.8 Wh. 110C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 208.5 g. Allowed: 197/213 g.	05.01.17
Miniz Racing	Marka # MRK-LI6000		Miniz LiPo 2S 7.4v. 44.4 Wh. 110C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 291.1 g. Allowed: 283/307 g.	05.01.17
Process Measurement & Analysis	Optipower # OPR40002SB		Optipower LiPo 2S 7.4v. 28.8 Wh. 60C Max charge rate: 2C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 203.2 g. Allowed: 197/213 g.	05.01.17
R1 Brushless Motor Lab.	R1 # R148002S90C		R1 LiPo 2S 7.4v. 35.5 Wh. 90C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 204.9 g. Allowed: 198/214 g.	05.01.17
R1 Brushless Motor Lab.	R1 # R160002S90C		R1 LiPo 2S 7.4v. 44.4 Wh. 90C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 279.2 g. Allowed: 267/289 g.	05.01.17
R1 Brushless Motor Lab.	R1 # R176002S90C		R1 LiPo 2S 7.4v. 56.2 Wh. 90C Max charge rate: 3C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 335.5 g. Allowed: 324/351 g.	05.01.17
RC ProStyle	RC ProStyle # PS-04280		RC Prostyle LiPo 2S 7.4v. 37.0 Wh. 110C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 210.9 g. Allowed: 197/213 g.	05.01.17
RC ProStyle	RC ProStyle # PS-04281		RC Prostyle LiPo 2S 7.4v. 44.4 Wh. 110C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 296.4 g. Allowed: 283/307 g.	05.01.17
RC ProStyle	RC ProStyle # PS-04282		RC Prostyle LiPo 2S 7.4v. 55.5 Wh. 120C Max charge rate: 1C 4 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 317.1 g. Allowed: 301/326 g.	05.01.17

Ruddog Dist.	Vampire # VR-1030		Vampire LiPo 2S 7.6v. 45.6 Wh. 80C Max charge rate: 2C 5 mm. Tubes	Sample complies with EFRA dimensions. Weights:- Sample: 307.3 g. Allowed: 295/319 g.	05.01.17
Paul Worsley, (EFRA Battery Homologation Officer). Updated - 10.01.20. (Twenty four Pages).					