

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 BRCA Electric Classes. Section Rules will detail the type applicable. Availability dates for new BRCA compliant Packs are not known at the date of publishing this list. Manufacturers have confirmed March 2025 latest.

BRCA EB 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 1S LiPo compatible charger. LiPo 'Sack' must be used when charging or discharging prior to race.

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

Submitted by:	Label Details Part #	Illustration only	Manufacturer Supplied Data.	BRCA measured Specification,	Approval Date
BATTERIES BELOW ARE APPROVED BY BRCA FOR 2025, BUT NOT ALLOWED AT 2025 EVENTS UNTIL 01.04.25.					
Absima	Absima # AB4150025		Absima LiPo 1S 3.8v. 31.54 Wh. 140C Max charge rate: 1C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 155.1 g. Allowed: 149/162 g.	01.01.25
ABM RC	ABM # ABM20011		ABM LiPo 1S 3.8v. 33.44 Wh. 140C Max charge rate: 2C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 152.1 g. Allowed: 148/160 g.	01.01.25
Associated Electrics	Reedy Zappers SG6 # 27606		Reedy LiPo 1S 3.8v. 25.08 Wh. 135C Max charge rate: 2C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 152.7 g. Allowed: 146/158 g.	01.01.25
Associated Electrics	Reedy Zappers SG6 # 27605		Reedy LiPo 1S 3.8v. 33.44 Wh. 95C Max charge rate: 2C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 150.0 g. Allowed: 145/157 g.	01.01.25
Hoomark	Zombie # H87001S		Hoomark LiPo 1S 3.8v. 33.06 Wh. 140C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 151.9 g. Allowed: 146/158 g.	01.01.25
Kiel Technology	Fido ECP plus # Fi80160-1S2P		Kiel LiPo 1S 3.7v. 29.6 Wh. 160C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 158.9 g. Allowed: 154/166 g.	01.01.25
LRP	LRP G4.2 LCG Stock Spec. # 433270		LRP LiPo 1S 3.7v. 27.4 Wh. 140C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 163.8 g. Allowed: 153/165 g.	01.01.25
LRP	LRP G4.2 LCG Modified # 433266		LRP LiPo 1S 3.7v. 30.3 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 163.8 g. Allowed: 152/164 g.	01.01.25
LRP	LRP G4.2 LCG Modified # 433268		LRP LiPo 1S 3.7v. 31.8 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 165.4 g. Allowed: 156/170 g.	01.01.25
Nosram	Nosram G4.2 LCG Stock Spec. # 999844		Nosram LiPo 1S 3.7v. 27.4 Wh. 140C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 161.2 g. Allowed: 153/165 g.	01.01.25

Nosram	Nosram G4.2 LCG Modified # 999842		Nosram LiPo 1S 3.7v. 30.3 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 161.1 g. Allowed: 150/162 g.	01.01.25
Nosram	Nosram G4.2 LCG Modified # 999840		Nosram LiPo 1S 3.7v. 31.8 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 164.4 g. Allowed: 156/170 g.	01.01.25
Shenzhen Cayote Technology	Cayote # CA851S145		Cayote LiPo 1S 3.8v. 32.3 Wh. 145C Max charge rate: 2C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 151.1 g. Allowed: 145/157 g.	01.01.25
Shenzhen Grepow	GensAce Redline 2.0 # GEA8500 1S14D5		GensAce LiPo 1S 3.7v. 31.45 Wh. 140C Max charge rate: 1C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 162.7 g. Allowed: 156/170 g.	01.01.25
Team Exalt	X Rated # EXA3102		Exalt LiPo 1S 3.7v. 31.08 Wh. 135C Max charge rate: 1C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 160.7 g. Allowed: 156/170 g.	01.01.25
BATTERIES BELOW WERE APPROVED BY BRCA FOR 2024, AND ARE ALLOWED AT ALL 2025 EVENTS.					
Intellect Pioneering Battery Technology	IP # AR1S8800MC3		Intellect LiPo 1S 3.8v. 34.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 149.8 g. Allowed: 146/158 g.	01.01.24
Italtrading	EZ-Power # EZP8600/1		Ital LiPo 1S 3.8v. 32.68 Wh. 140C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 153.2 g. Allowed: 146/158 g.	01.01.24
Kiel Technology	Fido # Fi74200-1S2P		Kiel LiPo 1S 3.7v. 27.3 Wh. 200C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 153.9 g. Allowed: 148/160 g.	01.01.24
Kiel Technology	Fido # Fi85130-1S2P		Kiel LiPo 1S 3.7v. 31.4 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 163.5 g. Allowed: 157/171 g.	01.01.24
ONYX Power Systems	Modified V2 # OPS75200		ONYX LiPo 1S 3.7v. 27.6 Wh. 150C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 156.7 g. Allowed: 151/163 g.	01.01.24
ONYX Power Systems	Modified V2 # OPS85201		ONYX LiPo 1S 3.7v. 31.6 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 162.0 g. Allowed: 154/166 g.	01.01.24
Schumacher Racing	Aerox Elite V1 # AX048		Schumacher LiPo 1S 3.7v. 27.4 Wh. 160C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 157.2 g. Allowed: 146/158 g.	01.01.24
Schumacher Racing	Aerox Elite V1 # AX047		Schumacher LiPo 1S 3.7v. 31.5 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 161.8 g. Allowed: 154/166 g.	01.01.24
Schumacher Racing	Aerox Elite V1 # AX049		Schumacher LiPo 1S 3.8v. 32.7 Wh. 160C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 158.3 g. Allowed: 154/166 g.	01.01.24

Shenzhen Grepow	GensAce Redline 2.0 # GEA8000 1S14D5		GensAce LiPo 1S 3.8v. 30.4 Wh. 140C Max charge rate: 1C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 146.7 g. Allowed: 144/156 g.	01.01.24
Xiamen 3-Circles	Sunpadow Platin # JA0039		3-Circles LiPo 1S 3.7v. 30.34 Wh. 140C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 162.9 g. Allowed: 156/169 g.	01.01.24 New Wt. See also 2023
Xiamen 3-Circles	Sunpadow Platin # JA0036H		3-Circles LiPo 1S 3.8v. 33.44 Wh. 140C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 154.7 g. Allowed: 148/161 g.	01.01.24 New Wt. See also 2023
ABM RC	ABM # ABM20003		ABM LiPo 1S 3.8v. 30.4 Wh. 130C Max charge rate: 2C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 145.0 g. Allowed: 139/151 g.	01.01.24
ABM RC	ABM # ABM20007		ABM LiPo 1S 3.8v. 30.4 Wh. 130C Max charge rate: 2C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 142.5 g. Allowed: 139/151 g.	01.01.24

BATTERIES BELOW WERE APPROVED BY BRCA FOR 2023, AND ARE ALLOWED AT ALL 2025 EVENTS.

Kiel Technology	Fyrrework ECP plus # F74200-1S2P		Kiel LiPo 1S 3.7v. 27.3 Wh. 200C Max charge rate: 1C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 155.7 g. Allowed: 149/161 g.	02.01.23
Kiel Technology	Fyrrework ECP plus # F85130-1S2P		Kiel LiPo 1S 3.7v. 31.4 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 164.3 g. Allowed: 157/171 g.	02.01.23
Xiamen 3-Circles	Sunpadow Platin # JA0039		3-Circles LiPo 1S 3.7v. 30.34 Wh. 140C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 157.0 g. Allowed: 150/162 g.	02.01.23
Xiamen 3-Circles	Sunpadow Platin # JA0036H		3-Circles LiPo 1S 3.8v. 33.44 Wh. 140C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 157.1 g. Allowed: 151/163 g.	02.01.23
Calandra Racing	CRC Rocket Fuel # CRC 37151		Calandra LiPo 1S 3.7v. 27.75 Wh. 150C Max charge rate: 1C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 155.3 g. Allowed: 154/166 g.	02.01.23
Calandra Racing	CRC Rocket Fuel # CRC 3715		Calandra LiPo 1S 3.7v. 31.45 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 165.5 g. Allowed: 163/177 g.	02.01.23
Team EAM	EAM # EAM75130-1		EAM LiPo 1S 3.7v. 27.75 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 155.2 g. Allowed: 149/161 g.	02.01.23
Team EAM	EAM # EAM85130-1		EAM LiPo 1S 3.7v. 31.45 Wh. 130C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 165.0 g. Allowed: 158/172 g.	02.01.23

BATTERIES BELOW WERE APPROVED BY BRCA FOR 2022, AND ARE ALLOWED AT ALL 2025 EVENTS.















Absima	Absima Competition # 4150015		Absima LiPo 1S 3.7v. 29.2 Wh. 140C Max charge rate: 1C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 144.6 g. Allowed: 141/153 g.	03.01.22
Associated Electrics	Reedy Zappers SG5 # 27387		Reedy LiPo 1S 3.8v. 26.0 Wh. 130C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 151.9 g. Allowed: 146/158 g.	03.01.22
Associated Electrics	Reedy Zappers SG5 # 27386		Reedy LiPo 1S 3.8v. 34.0 Wh. 90C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 152.8 g. Allowed: 146/158 g.	03.01.22
Intellect Pioneering Battery Technology	IP Platinum Series # CC1S8800PT2		Intellect LiPo 1S 3.8v. 33.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 152.9 g. Allowed: 146/158 g.	03.01.22
LRP	LRP G4.1 Modified # 431268		LRP LiPo 1S 3.7v. 30.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 158.4 g. Allowed: 153/165 g.	03.01.22
Nosram	Nosram G4.1 Modified # 999740		Nosram LiPo 1S 3.7v. 30.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 154.2 g. Allowed: 149/161 g.	03.01.22
ProTek RC	ProTek RC # PTK-5105-22		ProTek LiPo 1S 3.8v. 33.4 Wh. 130C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 153.1 g. Allowed: 146/158 g.	03.01.22
United Sino Enterprises	ORCA Infinite X # LP21IN1S86S		United Sino Ent. LiPo 1S 3.7v. 31.8 Wh. 135C Max charge rate: 1C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 159.1 g. Allowed: 154/166 g.	03.01.22

BATTERIES BELOW WERE APPROVED BY BRCA FOR 2021, AND ARE ALLOWED AT ALL 2025 EVENTS.




Associated Electrics	Reedy Zappers SG4 # 27368		Reedy LiPo 1S 3.8v. 26.0 Wh. 115C Max charge rate: 2C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 155.0 g. Allowed: 151/163 g.	12.07.21
Associated Electrics	Reedy Zappers SG4 # 27367		Reedy LiPo 1S 3.8v. 32.0 Wh. 85C Max charge rate: 2C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 152.0 g. Allowed: 151/163 g.	12.07.21
Freemax Technology	Arrowmax # AM 700305		Arrowmax LiPo 1S 3.7v. 30.34 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 162.9 g. Allowed: 156/170 g.	12.07.21
Process Measurement & Analysis	Optipower # OPR 80001S130B		Optipower LiPo 1S 3.7v. 29.6 Wh. 130C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 145.4 g. Allowed: 141/153 g.	12.07.21
Trinity Revtech Epic	Trinity White Carbon #TEP2313		Trinity LiPo 1S 3.7v. 29.6 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 163.7 g. Allowed: 155/167 g.	12.07.21

BATTERIES BELOW WERE APPROVED BY BRCA FOR 2020, AND ARE ALLOWED AT ALL 2025 EVENTS.

Associated Electrics	Reedy Zappers SG3 # 27352		Reedy LiPo 1S 3.8v. 26.0 Wh. 115C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 155.4 g. Allowed: 151/163 g.	10.01.20
Associated Electrics	Reedy Zappers SG3 # 27351		Reedy LiPo 1S 3.8v. 32.0 Wh. 85C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 152.6 g. Allowed: 151/163 g.	10.01.20
Intellect Battery	IP # CC1S6600PT1		Intellect LiPo 1S 3.8v. 25.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 155.8 g. Allowed: 149/161 g.	10.01.20
Intellect Battery	IP # CC1S8200PT1		Intellect LiPo 1S 3.8v. 31.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 153.9 g. Allowed: 149/161 g.	10.01.20
Hoomark	Zombie # S80001201S		Hoomark LiPo 1S 3.7v. 29.6 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 154.9 g. Allowed: 151/163 g.	10.01.20
Modern Creations	T/Silverback Spiral-Z # Z85001201SIN		Modern Creations LiPo 1S 3.7v. 31.5 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 152.3 g. Allowed: 150/162 g.	10.01.20
Shenzhen Grepow	GensAce # 120C76001S2P HC58-HV		GensAce LiPo 1S 3.8v. 28.9 Wh. 120C Max charge rate: 1C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 139.2 g. Allowed: 134/146 g.	10.01.20
Shenzhen Grepow	GensAce Redline # 130C80001S2P HC58-HV		GensAce LiPo 1S 3.8v. 30.4 Wh. 130C Max charge rate: 1C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 147.1 g. Allowed: 144/156 g.	10.01.20
Xiamen 3-Circles	Sunpadow Platin # JA0005		3-Circles LiPo 1S 3.7v. 29.6 Wh. 110C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 154.5 g. Allowed: 148/160 g.	10.01.20
BATTERIES BELOW THIS LEVEL WERE APPROVED BY BRCA JULY 2019, AND ARE ALLOWED AT 2025 EVENTS.					
CML	Centro # C5002		Centro LiPo 1S 3.7v. 30.3 Wh. 100C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 159.2 g. Allowed: 150/162 g.	02.07.19
Freemax Technology	Arrowmax # AM 700303		Arrowmax LiPo 1S 3.7v. 29.6 Wh. 120C Max charge rate: 1C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 158.4 g. Allowed: 153/165 g.	02.07.19
Associated Electrics	Reedy Zappers SG2 # 27339		Reedy LiPo 1S 3.8v. 26.0 Wh. 110C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 151.0 g. Allowed: 144/156 g.	16.01.19
Associated Electrics	Reedy Zappers SG2 # 27340		Reedy LiPo 1S 3.8v. 32.0 Wh. 80C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 151.9 g. Allowed: 144/156 g.	16.01.19
Team Corally	Corally Votax # 49637		Corally LiPo 1S 3.8v. 25.1 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 151.6 g. Allowed: 144/156 g.	16.01.19

Team Corally	Corally Voltax # 49636		Corally LiPo 1S 3.8v. 31.2 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 152.1 g. Allowed: 144/156 g.	16.01.19
Intellect Battery	IP # CC1S6600HV4		Intellect LiPo 1S 3.8v. 25.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 151.9 g. Allowed: 144/156 g.	16.01.19
Intellect Battery	IP # CC1S8200HV4		Intellect LiPo 1S 3.8v. 31.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 151.6 g. Allowed: 144/156 g.	16.01.19
Modern Creations	T/Silverback Spiral-G # 82001201SIN		Modern Creations LiPo 1S 3.7v. 30.3 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 151.7 g. Allowed: 150/162 g.	16.01.19
PK Racing	PK Racing Asuga # PK-200-004		PK Racing LiPo 1S 3.8v. 25.1 Wh. 100C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 153.9 g. Allowed: 144/156 g.	16.01.19
PK Racing	PK Racing Asuga # PK-200-005		PK Racing LiPo 1S 3.8v. 31.2 Wh. 100C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 150.9 g. Allowed: 144/156 g.	16.01.19
ProTek RC	ProTek RC # PTK-5125-19		ProTek LiPo 1S 3.8v. 25.8 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 152.6 g. Allowed: 144/156 g.	16.01.19
ProTek RC	ProTek RC # PTK-5105-19		ProTek LiPo 1S 3.8v. 30.7 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 152.3 g. Allowed: 144/156 g.	16.01.19
R1 Brushless Motor Lab.	R1 # 3008		R1 LiPo 1S 3.7v. 29.6 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 159.9 g. Allowed: 154/166 g.	16.01.19
Tianco	ORCA Infinite X # LP18IN1S85S		Tianco LiPo 1S 3.7v. 31.5 Wh. 130C Max charge rate: 1C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 158.4 g. Allowed: 153/165 g.	16.01.19
Xiamen 3-Circles	Sunpadow # 5660045		3-Circles LiPo 1S 3.7v. 22.2 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 154.7 g. Allowed: 151/163 g.	16.01.19
Xiamen 3-Circles	Sunpadow # S663067		3-Circles LiPo 1S 3.7v. 23.3 Wh. 130C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 152.8 g. Allowed: 150/162 g.	16.01.19
Xiamen 3-Circles	Sunpadow # H680042		3-Circles LiPo 1S 3.8v. 30.4 Wh. 100C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 156.8 g. Allowed: 152/164 g.	16.01.19
Xiamen 3-Circles	Sunpadow # S682068		3-Circles LiPo 1S 3.7v. 30.3 Wh. 100C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 162.2 g. Allowed: 159/173 g.	16.01.19

Team EAM	EAM # EAM80110-1		EAM LiPo 1S 3.7v. 29.6 Wh. 110C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 155.1 g. Allowed: 151/163 g.	16.01.19
Roche	Roche # 840003		Roche LiPo 1S 3.8v. 30.4 Wh. 110C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 153.4 g. Allowed: 150/162 g.	16.01.19
Roche	Roche # 840002		Roche LiPo 1S 3.7v. 29.6 Wh. 110C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 153.7 g. Allowed: 152/164 g.	16.01.19
BATTERIES BELOW THIS LEVEL WERE APPROVED BY BRCA JULY 2018 AND ARE ALLOWED AT 2025 EVENTS.					
CML	Centro # C5001		Centro LiPo 1S 3.7v. 29.6 Wh. 100C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 157.8 g. Allowed: 150/162 g.	02.07.18
Associated Electrics	Reedy Zappers SG # 27326		Reedy LiPo 1S 3.8v. 32.0 Wh. 110C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 149.4 g. Allowed: 144/156 g.	16.01.18
Intellect Battery	IP # CC1S7000HV3		Intellect LiPo 1S 3.8v. 27.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 149.3 g. Allowed: 144/156 g.	16.01.18
Intellect Battery	IP # CC1S8200HV3		Intellect LiPo 1S 3.8v. 31.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 148.3 g. Allowed: 144/156 g.	16.01.18
LRP	LRP P4 Stock Spec. # 430270		LRP LiPo 1S 3.7v. 23.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 153.3 g. Allowed: 144/156 g.	16.01.18
LRP	LRP P4 Ultra LCG # 430268		LRP LiPo 1S 3.7v. 29.6 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 157.5 g. Allowed: 152/164 g.	16.01.18
Neidhart SA	Orion Ultimate # ORI 14510		Orion LiPo 1S 3.7v. 26.6 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 140.5 g. Allowed: 136/148 g.	16.01.18
Neidhart SA	Orion Ultimate HV # ORI 14500		Orion LiPo 1S 3.8v. 28.9 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 143.0 g. Allowed: 137/149 g.	16.01.18
Team Corally	Corally Voltax # 49635		Corally LiPo 1S 3.8v. 30.4 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 148.3 g. Allowed: 144/155 g.	16.01.18
Tianco	ORCA HV Gen. 4 # OBH4851S		Tianco LiPo 1S 3.8v. 32.3 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 146.6 g. Allowed: 144/156 g.	16.01.18
Italtrading	EZ-Power # EZP8000/1		Ital LiPo 1S 3.8v. 30.4 Wh. 140C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 145.6 g. Allowed: 144/156 g.	16.01.18

MB Models	Balls Out # BO8000HV		MB Models LiPo 1S 3.8v. 30.4 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 150.3 g. Allowed: 148/160 g.	16.01.18
R1 Brushless Motor Lab.	R1 # R182001S120C		R1 LiPo 1S 3.8v. 31.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 151.5 g. Allowed: 147/159 g.	16.01.18
Torque RC	Zombie # H80001201SS		Hoomark LiPo 1S 3.8v. 30.4 Wh. 120C Max charge rate: 3C 5 mm. Tubes	Sample complies with BRCA dimensions. Weights:- Sample: 151.4 g. Allowed: 147/159 g.	16.01.18
Paul Worsley, (BRCA Electric Board Tech. Officer). Updated 01.01.25. (Eight Pages.)					