

**1S ONLY****INTERNATIONAL FEDERATION OF MODEL AUTO RACING**

Batteries received by IFMAR for approval, from 2013. NOTE: Batteries shown on lists: 2010 - 2012 are also allowed.

IFMAR rules do not limit capacity or power output of batteries. Values below are Manufacturers data. -- Packs 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.











It is essential that batteries on this list are charged using a 1S or 2S LiPo compatible charger. It is advisable to restrict charge rates to 1C.

It is strictly NOT ALLOWED, to charge Lithium Batteries to give an output voltage exceeding :-

1S LiPo - 4.20v.

Closed LiPo 'Sack' must be used when charging.





2019 IFMAR PRODUCTS LIST -- 1S Stick Lithium Batteries. 28.02.19
BATTERIES ON THIS HOMOLOGATION LIST HAVE BEEN CERTIFIED FOR COMPLIANCE WITH UN38.3, TESTS T1-T8.

Submitted by:	Label Details, Part #	Illustration only	Manufacturer Supplied Data.	IFMAR measured Specification,	Approval Date
BATTERIES BELOW THIS LEVEL ARE APPROVED BY IFMAR FOR 2019 WORLD CHAMPIONSHIP EVENTS.					
Associated Electrics	Reedy Zappers # 27339		Reedy LiPo 1S 3.8v. 26.0 Wh. 110C Max charge rate: 3C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	28.02.19
Associated Electrics	Reedy Zappers # 27340		Reedy LiPo 1S 3.8v. 32.0 Wh. 80C Max charge rate: 3C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	28.02.19
Intellect Battery	IP # CC1S6600HV4		Intellect LiPo 1S 3.8v. 25.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	28.02.19
Intellect Battery	IP # CC1S8200HV4		Intellect LiPo 1S 3.8v. 31.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	28.02.19
Xiamen 3-Circles	Sunpadow # S663067		3-Circles LiPo 1S 3.7v. 23.3 Wh. 130C Max charge rate: 3C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 150/162 g.	28.02.19
Xiamen 3-Circles	Sunpadow # S682068		3-Circles LiPo 1S 3.7v. 30.3 Wh. 100C Max charge rate: 3C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 159/173 g.	28.02.19
BATTERIES BELOW THIS LEVEL WERE APPROVED BY IFMAR FOR 2018 AND ARE ALLOWED AT 2019 EVENTS.					
Associated Electrics	Reedy Zappers # 27326		Reedy LiPo 1S 3.8v. 32.0 Wh. 110C Max charge rate: 3C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	21.02.18
Freemax Technology	Arrowmax # AM 700302		Arrowmax LiPo 1S 3.7v. 29.6 Wh. 110C Max charge rate: 3C 5 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 149/161 g.	21.02.18
Intellect Battery	IP # CC1S7000HV3		Intellect LiPo 1S 3.8v. 27.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	21.02.18
Intellect Battery	IP # CC1S8200HV3		Intellect LiPo 1S 3.8v. 31.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	21.02.18

Italtrading	EZ-Power # EZP8000/1		Ital LiPo 1S 3.8v. 30.4 Wh. 140C Max charge rate: 3C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	21.02.18
LRP	LRP P4 Stock Spec. # 430270		LRP LiPo 1S 3.7v. 23.0 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	21.02.18
LRP	LRP P4 Ultra LCG # 430268		LRP LiPo 1S 3.7v. 29.6 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 152/164 g.	21.02.18
Neidhart SA	Orion Ultimate # ORI 14510		Orion LiPo 1S 3.7v. 26.6 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 136/148 g.	21.02.18
Neidhart SA	Orion Ultimate HV # ORI 14500		Orion LiPo 1S 3.8v. 28.9 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 137/149 g.	21.02.18
Tianco	ORCA HV Gen. 4 # OBH4851S		Tianco LiPo 1S 3.8v. 32.3 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	21.02.18
Xiamen 3-Circles	Sunpadow # 5660045		3-Circles LiPo 1S 3.7v. 22.2 Wh. 120C Max charge rate: 3C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	21.02.18
Xiamen 3-Circles	Sunpadow # H680042		3-Circles LiPo 1S 3.8v. 30.4 Wh. 100C Max charge rate: 3C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 149/161 g.	21.02.18
BATTERIES BELOW THIS LEVEL WERE APPROVED BY IFMAR FOR 2017 AND ARE ALLOWED AT 2019 EVENTS.					
Intellect Battery	IP # CC1S8200HV2		Intellect LiPo 1S 3.8v. 31.0 Wh. 120C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 146/158 g.	11.03.17
BATTERIES BELOW THIS LEVEL WERE APPROVED BY IFMAR FOR 2016 AND ARE ALLOWED AT 2019 EVENTS.					
Italtrading	EZ-Power # EZP6600/1		Ital LiPo 1S 3.7v. 24.4 Wh. 70C 4 mm. Tubes.	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	10.01.16
Intellect Battery	IP # CC1S8000SV1		Intellect LiPo 1S 3.7v. 30.0 Wh. 100C 4 mm. Tubes.	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 150/162 g.	10.01.16
LRP	LRP # 430249		LRP LiPo 1S 3.7v. 30.0 Wh. 110C 4 mm. Tubes.	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 152/164 g.	10.01.16
Muchmore Racing	Impact # MLI-T8000FD2		Muchmore LiPo 1S 3.7v. 29.6 Wh. 110C 4 mm. Tubes.	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 149/161 g.	10.01.16

Nosram	Nosram X-treme Race # 999542		Nosram LiPo 1S 3.7v. 30.0 Wh. 110C 4 mm. Tubes.	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 152/164 g.	10.01.16
Tianco	ORCA Infinite # OBHG76S1		Tianco LiPo 1S 3.7v. 28.1 Wh. 100C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 150/162 g.	10.01.16
Neidhart SA	Orion # ORI 14086		Orion LiPo 1S 3.7v. 27.4 Wh. 110C 4 mm. Tubes.	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 136/148 g.	10.01.16
ProTek RC	ProTek RC # PTK 5105-16		ProTek LiPo 1S 3.7v. 27.4 Wh. 100C 4 mm. Tubes	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 150/162 g.	10.01.16
Associated Electrics	Reedy # 320		Reedy LiPo 1S 3.7v. 30.0 Wh. 70C 4 mm. Tubes.	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 154/166 g.	10.01.16
Modern Creations	Team Silverback SpiralX # 7900901SIN		Modern Creations LiPo 1S 3.7v. 29.2 Wh. 90C 4 mm. Tubes.	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 152/164 g.	10.01.16
Yokomo	Racing Performer # RPB-80E		Yokomo LiPo 1S 3.7v. 29.6 Wh. 100C 4 mm. Tubes.	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 149/161 g.	10.01.16

BATTERIES BELOW THIS LEVEL WERE APPROVED BY IFMAR FOR 2015 AND ARE ALLOWED AT 2019 EVENTS.

Intellect Battery	IP # CC1S7000SV1		Intellect LiPo 1S 3.7v. 26.0 Wh. 100C	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 139/151 g.	16.02.15
LRP	LRP # 430224		LRP LiPo 1S 3.7v. 27.8 Wh. 110C	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	16.02.15
Nosram	Nosram X-treme Race # 999518		Nosram LiPo 1S 3.7v. 27.8 Wh. 110C.	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	16.02.15
ProTek RC	ProTek RC # PTK 5105-15		ProTek LiPo 1S 3.7v. 20.0 Wh. 100C	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 139/151 g.	16.02.15

BATTERIES BELOW THIS LEVEL WERE APPROVED BY IFMAR FOR 2014 AND ARE ALLOWED AT 2019 EVENTS.

Associated Electrics	Reedy # 312		Reedy LiPo 1S 3.7v. 26.0 Wh. 65C	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 149/161 g.	17.02.14
Calandra Racing Concepts	CRC Maxxcell Rocket Fuel # CRC 3705		CRC LiPo 1S 3.7v. 25.9 Wh. 90C	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 146/158 g.	17.02.14

Intellect Battery	IP # CC1S7000V9		Intellect LiPo 1S 26.0 Wh.	3.7v. 90C	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	17.02.14
LRP VTEC	VTEC # 430212		LRP LiPo 1S 24.4 Wh.	3.7v. 50C	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 146/158 g.	17.02.14
Muchmore Racing	Muchmore Impact # MLI-T6400FD		Muchmore LiPo 1S 23.7 Wh.	3.7v. 70C	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	17.02.14
Neidhart SA	ORION Carbon Pro # ORI 14058		Orion LiPo 1S 25.9 Wh.	3.7v. 100C	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 139/151 g.	17.02.14
Nosram VTEC	Nosram X-treme Race # 999509		Nosram LiPo 1S 24.4 Wh.	3.7v. 50C	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 146/158 g.	17.02.14
nVision	nVision # NVO 1117		nVision LiPo 1S 25.9 Wh.	3.7v. 100C	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 136/148 g.	17.02.14
Pro Models BVBA	Corally # 48261		Corally LiPo 1S 23.7 Wh.	3.7v. 90C	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 135/147 g.	17.02.14
ProTek RC	ProTek RC # PTK 5105-14		ProTek LiPo 1S 23.6 Wh.	3.7v. 100C	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	17.02.14
Revtech Trinity Epic	RevTech FormulaX # REV2018-5		Revtech LiPo 1S 26.3 Wh. 5mm. Tubes	3.7v. 100C	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 146/158 g.	17.02.14
Tianco	ORCA Infinite # OB6890C5		Orca LiPo 1S 25.2 Wh.	3.7v. 90C	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	17.02.14

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LRP VTEC	VTEC # 430202		LRP LiPo 1S 25.5 Wh.	3.7v. 50C	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	14.02.13
Nosram VTEC	Nosram X-treme Race # 999502		Nosram LiPo 1S 25.5 Wh.	3.7v. 50C	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 144/156 g.	14.02.13
Yokomo	Max Power # YBP169BE		Yokomo LiPo 1S 25.5 Wh.	3.7v. 75C.	Max. dimensions : 93.0 x 47.0 x 18.5 Scrutineers Wt. allowed: - 147/159 g.	14.02.13