

The Lithium Polymer (LiPo) Cells detailed below, are approved for use in the BRCA Touring Car Section 'Pro-Stock Class' only. During 2008, this list is not 'Frozen', and further cells can be added during the year. Battery packs must be able to be disconnected within the Car quickly without the use of tools. Direct soldering is not allowed. It is essential that LiPo cells are charged using a LiPo compatible charger. It is advisable to restrict charge rates to 1C. Users should follow the guidelines - "Advice on using LiPo Cells" published in the (EB) Section of the BRCA website.

Origin of Supply	Cell Name, Shrink Details	Illustration only	Manufacturer Data.	BRCA measured Specification.	Approval Date
Orion	Experience LiPo Power # ORI14007		Orion LiPo - 2S1P Cell 2400 mAh. 20C	Length: 137.6 mm. Width: 46.8 mm. High.: 21.1 mm. (Not inc. humps) Wt.: 148 grm.	22.09.2008
Demon Products	DL4000		Demon Power Products LiPo - 2S1P Cell 4000 mAh. 30C	Length: 137.0 mm. Width: 44.8 mm. (Not inc. wires) High.: 23.1 mm. Wt.: 274 grm. (Includes wires)	08.09.2008
Speed Passion	Speed Passion Power Made LiPo Battery		Speed Passion LiPo - 2S1P Cell 4000 mAh. 25C	Length: 137.2 mm. Width: 46.2 mm. High.: 21.0 mm. (Not inc. humps) Wt.: 233 grm.	08.09.2008
Orion	Orion Race Spec.		Orion LiPo - 2S1P Cell 3800 mAh. 30C	Length: 137.5 mm. Width: 46.8 mm. High.: 21.1 mm. (Not inc. humps) Wt.: 228 grm.	21.07.2008
TrakPower	# TP32002S		TrakPower LiPo - 2S1P Cell 3200 mAh. 30C	Length: 137.5 mm. Width: 45.8 mm. High.: 20.8 mm. Wt.: 197 grm.	21.07.2008
TrakPower	# TP36002S		TrakPower LiPo - 2S1P Cell 3600 mAh. 30C	Length: 137.5 mm. Width: 45.6 mm. High.: 20.9 mm. Wt.: 213 grm.	21.07.2008
Ripmax	Impulse Power # 2S1P340020C		Ripmax LiPo - 2S1P Cell 3400 mAh. 20C.	Length: 137.7 mm. Width: 45.9 mm. High.: 21.7 mm. (Not inc. humps) Wt.: 201 grm.	21.07.2008
CML	SMC Lightning Volts # 4028LD		SMC LiPo - 2S1P Cell 4000 mAh. 28C Wires have side exit only.	Length: 136.1 mm. Width: 46.5 mm. (Not inc. wires) High.: 20.4 mm. Wt.: 243 grm. (Includes wires)	23.06.2008
Much More	Tekin Power Cell		Tekin LiPo - 2S1P Cell 3400 mAh. 23C	Length: 137.7 mm. Width: 45.9 mm. High.: 21.5 mm. (Not inc. humps) Wt.: 200 grm.	23.06.2008
Demon Products	DL3600		Demon Power Products LiPo - 2S1P Cell 3600 mAh. 25C	Length: 138.6 mm. Width: 46.8 mm. (Not inc. wires) High.: 22.2 mm. (Not inc. humps) Wt.: 255 grm. (Includes wires)	19.05.2008

Over - tec	Tornado Extreme GP #50004RS1801		Yungtong LiPo - 2S1P Cell 5000 mAh. 20C Wires have side exit only.	Length: 136.9 mm. Width: 45.2 mm. (Not inc. wires) High.: 22.9 mm. Wt.: 282 grm. (Includes wires)	19.05.2008
CML	Reedy LiPo Pro. #703		Reedy LiPo - 2S1P Cell 5000 mAh. 20C	Length: 138.9 mm. Width: 46.0 mm. High.: 23.7 mm. (Not inc. wires or humps) Wt.: 295 grm. (Includes wires)	19.05.2008
Orion	Orion Race Spec.		Orion LiPo - 2S1P Cell 3600 mAh. 25C	Length: 137.7 mm. Width: 46.8 mm. High.: 23.2 mm. (Not inc. humps) Wt.: 228 grm.	14.04.2008
Orion	Platinum Edition		Orion LiPo - 2S1P Cell 4800 mAh. 15C	Length: 136.9 mm Width: 45.1 mm. High.: 23.1 mm. Wt.: 256 grm.	14.04.2008
Schumacher	CORE-RC		Core-RC LiPo - 2S1P Cell 5000 mAh 25C	Length: 136.9 mm. Width: 46.5 mm. High.: 23.6 mm. (Not inc. wires) Wt.: 279 grm. (Includes wires)	10.03.2008
Demon Products	DL5000		Demon Power Products LiPo - 2S2P Cell 5000 mAh. 20C Wires have side exit only.	Length: 136.9 mm. Width: 45.1 mm. (Not inc. wires) High.: 23.0 mm. Wt.: 287 grm. (Includes wires)	03.03.2008
TrakPower	# TP32002S		TrakPower LiPo - 2S2P Cell 3200 mAh. 20C	Length: 137.4 mm. Width: 45.6 mm. High.: 21.3 mm. Wt.: 193 grm.	03.03.2008
TrakPower	# TP49002S		TrakPower LiPo - 2S1P Cell 4900 mAh. 25C	Length: 137.3 mm. Width: 45.6 mm. High.: 23.4 mm. Wt.: 267 grm.	03.03.2008
Trinity	Reference		Trinity LiPo - 2S1P Cell 4500 mAh. -C	Length: 137.4 mm. (Not inc. wires) Width: 47.0 mm. High.: 23.7 mm. Wt.: 242 grm. (Includes wires)	03.03.2008
Orion	Carbon Edition		Orion LiPo - 2S1P Cell 3200 mAh. 20C	Length: 137.5 mm. Width: 46.5 mm. High.: 23.2 mm. (Not inc. humps) Wt.: 197 grm.	03.03.2008

Paul Worsley. (BRCA Electric Board Tech. Officer) 22.09.08.