

ULTIMATE GRAPHENE HV
3.8V/cell
Ultra High Energy Density



ULTIMATE GRAPHENE
3.7V/cell
High Energy Density



New Ultimate Graphene LiPo & LiPo HV Competition Battery Line

Team Orion - reigning 2wd and 4wd World Champions - proudly announce the new Ultimate Graphene LiPo competition batteries. The new Ultimate Graphene LiPo batteries represent the latest development in lithium battery technology, offering new levels of performance.

Our engineers have worked closely with our team drivers to fine tune the performance of our Graphene LiPo batteries to make sure that the performance is optimal, no matter the track conditions. Thanks to the ultra low internal resistance and improved capacity, the new Graphene LiPo cells supply stable power, from the start to the end of the

race. The Ultimate Graphene Lipo range is composed of two families of batteries, the Ultimate Graphene LiPo (7.4V) and the Ultimate Graphene LiPo HV (7.6V). The new batteries are available in the all the most popular formats, shorty, small shorty, stick and 4S block for 1/8. Ultimate Stock and Modified motors is complete!

- Advanced Graphene LiPo Chemistry
 - Low IR for high power output
 - Improved capacity
 - Up to 120C Discharge Rate
 - Up to 5C Charge Rate
- Heavy Duty Gold battery connectors
- Meets ROAR, EFRA, BRCA, IFMAR specs

18-TIME IFMAR WORLD CHAMPIONS

ULTIMATE GRAPHENE HV



ULTIMATE GRAPHENE



Ultimate Graphene LiPo & LiPo HV Shorty Line



217g

144g

129g



214g

142g

127g

ORI14503 Shorty 120C
5800mAh 2S 7.6V (4mm Tubes)
95.5x46.8x24.9mm / 217g



ORI14513 Shorty 120C
5500mAh 2S 7.4V (4mm Tubes)
95.5x46.8x24.9mm / 214g



ORI14502 LCG Shorty 120C
4000mAh 2S 7.6V (4mm Tubes)
95.5x46.5x18.3mm / 144g



ORI14512 LCG Shorty 120C
3600mAh 2S 7.4V (4mm Tubes)
95.5x46.5x18.3mm / 142g



ORI14501 ULCG Shorty 120C
3500mAh 2S 7.6V (4mm Tubes)
95.5x46.8x16.0mm / 129g



ORI14511 ULCG Shorty 120C
3200mAh 2S 7.4V (4mm Tubes)
95.5x46.8x16.0mm / 127g



The best choice for all Off-Road applications.

ULTIMATE GRAPHENE HV



ULTIMATE GRAPHENE



Ultimate Graphene LiPo & LiPo HV 2S Stick Packs

ORI14504 Stick Light 120C
7000mAh 2S 7.6V (5mm Tubes)
138.5x46.8x22.0mm / 284g



ORI14514 Stick Light 120C
6000mAh 2S 7.4V (5mm Tubes)
138.5x46.5x22.0 / 264g

264g

ORI14505 Stick STD 120C
8200mAh 2S 7.6V (4mm Tubes)
138.5x46.8x24.9 / 322g



ORI14515 Stick STD 120C
6800mAh 2S 7.4V (4mm Tubes)
138.5x46.5x24.9 / 297g

297g

The best choice for
Touring Cars



Jilles Groskamp World Champion
David Ronnefalk World Champion



Former World Champion Jilles Groskamp is using the Ultimate LiPo batteries and Ultimate modified motors in his touring car.

Reigning 1/8 Off-Road World Champion David Ronnefalk powers his electric cars with the Ultimate LiPo batteries.



ULTIMATE GRAPHENE HV

ULTIMATE GRAPHENE



Ultimate Graphene LiPo & LiPo HV 1S Stick Packs

ORI14500 1/12 Pack 120C
7600mAh 1S 3.8V (4mm Tubes)
92.8x46.8x18.4 / 143g



ORI14510 1/12 Pack 120C
7200mAh 1S 3.7V (4mm Tubes)
92.8x46.4x18.4 / 142g

The best choice for
1/12 pan cars

Markus Mober
European Champion
Snowbirds Winner
Reedy Race Winner

If you're talking about 1/12 racing, you have to talk about Markus Mober. The German ace uses our Ultimate LiPo batteries.



18-TIME IFMAR WORLD CHAMPIONS

Ultimate Graphene LiPo & LiPo HV Features:

- Advanced Graphene LiPo Chemistry
 - Low IR for high power output
 - Improved capacity
 - Up to 120C Discharge Rate
 - Up to 5C Charge Rate
- Heavy Duty Gold battery connectors
- Meets ROAR, EFRA, BRCA, IFMAR specs

Find the Ultimate Graphene LiPo Battery
Overview on the next page

Ultimate Graphene LiPo & LiPo HV Overview

Item no.	Product Description	Type	Battery Data						Battery Dimensions + .1/-3				Hardcase				
			mAh	C	S	Conf.	V	Wh	L	W	T	Weight	Style	Material	Thickness	Sealing method	Wiring
ORI14500	Ultimate Graphene HV LiPo 7600 3.8V 120C	HV Graphene	7600	120	1	1S2P	3.8	28.9	92.8	46.8	18.4	143	Square	ABS black	1.50mm	Ultrasonic and glue	Tubes
ORI14501	Ultimate Graphene HV LiPo 3500 shorty ULGC 7.6V 120C	HV Graphene	3500	120	2	2S1P	7.6	26.6	95.5	46.8	16.0	129	Shorty	ABS black	1.50mm	Ultrasonic and glue	Tubes
ORI14502	Ultimate Graphene HV LiPo 4000 shorty LCG 7.6V 120C	HV Graphene	4000	120	2	2S1P	7.6	30.4	95.5	46.5	18.3	144	Shorty	ABS black	1.50mm	Ultrasonic and glue	Tubes
ORI14503	Ultimate Graphene HV LiPo 5800 shorty 7.6V 120C	HV Graphene	5800	120	2	2S2P	7.6	44.1	95.5	46.8	24.9	217	Shorty	ABS black	1.50mm	Ultrasonic and glue	Tubes
ORI14504	Ultimate Graphene HV LiPo 7000 7.6V 120C	HV Graphene	7000	120	2	2S1P	7.6	53.2	138.5	46.8	22.0	284	Square	ABS black	1.50mm	Ultrasonic and glue	Tubes
ORI14505	Ultimate Graphene HV LiPo 8200 7.6V 120C	HV Graphene	8200	120	2	2S1P	7.6	62.3	138.5	46.8	24.9	322	Square	ABS black	1.50mm	Ultrasonic and glue	Tubes
ORI14506	Ultimate Graphene HV LiPo 7200 15.2V 120C	HV Graphene	7200	120	4	4S1P	15.2	109.4	138.5	46.8	48.0	593	Square	ABS black	1.50mm	Ultrasonic and glue	Tubes
ORI14510	Ultimate Graphene LiPo 7200 3.7V 120C	Graphene	7200	120	1	1S2P	3.7	26.6	92.8	46.4	18.4	142	Square	ABS black	1.50mm	Ultrasonic and glue	Tubes
ORI14511	Ultimate Graphene LiPo 3200 shorty ULGC 7.4V 120C	Graphene	3200	120	2	2S1P	7.4	23.7	95.5	46.5	16.0	127	Shorty	ABS black	1.50mm	Ultrasonic and glue	Tubes
ORI14512	Ultimate Graphene LiPo 3600 shorty LCG 7.4V 120C	Graphene	3600	120	2	2S1P	7.4	26.6	95.5	46.5	18.0	142	Shorty	ABS black	1.50mm	Ultrasonic and glue	Tubes
ORI14513	Ultimate Graphene LiPo 5500 shorty 7.4V 120C	Graphene	5500	120	2	2S2P	7.4	40.7	95.5	46.5	24.9	214	Shorty	ABS black	1.50mm	Ultrasonic and glue	Tubes
ORI14514	Ultimate Graphene LiPo 6000 7.4V 120C	Graphene	6000	120	2	2S1P	7.4	44.4	138.5	46.5	22.0	264	Square	ABS black	1.50mm	Ultrasonic and glue	Tubes
ORI14515	Ultimate Graphene LiPo 6800 7.4V 120C	Graphene	6800	120	2	2S1P	7.4	50.3	138.5	46.5	24.9	297	Square	ABS black	1.50mm	Ultrasonic and glue	Tubes
ORI14516	Ultimate Graphene LiPo 6600 14.8V 120C	Graphene	6600	120	4	4S1P	14.8	97.7	138.5	46.5	46.8	577	Square	ABS black	1.50mm	Ultrasonic and glue	Tubes

