



LITHIUM ENERGY

By Lithionics



NeverDie®  
Dual Channel BMS

The **SAFEST**

most **RELIABLE**

and **ONLY** dual channel, fully protected, plug & play marine lithium system on the market

The OPE-Li3 Battery Management System (BMS) is a dual-channel system (separate charge & load channels) especially optimized for marine house banks. It is the world's first plug & play integrated, one-piece, dual-channel BMS. Developed by Bruce Schwab (renowned solo ocean racer, lithium battery expert, and America's first Vendee Globe finisher) together with Lithionics, the OPE-Li3 is the safest lithium battery system available anywhere.



**OPE-Li3 Battery Management & Monitoring**

Model #	Description & notes	Current rating	Price
OPE-Li3-ND-DC 200	OPE-Li3 Never Die, Dual Channel Battery Management System. ***This unit is required for all systems except the 48V+ CTRL series on following sheet.***	200A	\$1100
OPE-Li3-ND-DC 400		400A	\$1350
ND-SOC 200	External State of Charge (SOC) Computer to monitor your battery status	200A	\$349
ND-SOC 400		400A	\$479
ND-SOC	State of charge (SOC) display (should be purchased with computer)	N/A	\$249

See below and reverse for sizing options. Note the CTRL models do not require and OPE-Li3 BMS.

**12V "Standard" Series - More KWh/\$, slightly larger case**

Model #	Size- LxWxH (in)	Capacity	Weight (lbs.)	Introductory Price
12V110A-G31EXT	G31EXT- 12.9 x 6.8 x 10.1	110Ah	30	\$1681.40
12V145A-GC2E	GC2E- 22.1 x 8.1 x 12.5	145Ah	42	\$2319.39
12V195A-30H	30H- 14.9 x 8 x 13	195Ah	58	\$2887.71
12V220A-GC2E	GC2E- 22.1 x 8.1 x 12.5	220Ah	62	\$3158.06
12V330A-8D	8D- 23 x 13 x 12	330Ah	110	\$4371.03
12V400A-8DR	8DR- 23 x 13 x 13.4	400A	125	\$5219.20
12V400A-5D	5D- 24.2x 8.02x13.1	400A	123	\$5286.31
12V450A-8DR	8DR- 23 x 13 x 13.4	450Ah	142	\$5476.71
12V480A-8D	8D- 23 x 13 x 12	480Ah	137	\$5642.66

**SOLUTIONS**

www.brjsolutions.com

206-708-5157 info@brjsolutions.com

**12V GT Series- highest energy density (more power in less space)**

Model #	Size- LxWxH (in)	Capacity	Weight (lbs.)	Introductory Price
GT12V150A-G31EXT	G31EXT- 12.9 x 6.8 x 10.3	150Ah	40.8	\$2709.03
GT12V225A-GC2E	GC2E- 22.2 x 8 x 12	225Ah	75	\$4337.77
GT12V300A-GC2E	GC2E- 22.2 x 8 x 12.5	300Ah	87	\$4870.41
GT12V375A-8D	8D- 23 x 13 x 11.4	375Ah	95	\$6316.29
GT12V450A-8DR	8DR- 23 x 13 x 13.5	450A	115	\$7287.10
GT12V525A-8DR	8DR- 23 x 13 x 13.5	525Ah	135	\$8279.00
GT12V600A-8DR	8DR- 23 x 13 x 13.5	600Ah	155	\$8742.00

**24V GT Series-highest energy density**

Model #	Size- LxWxH (in)	Capacity	Weight (lbs.)	Introductory Price
GT24V75Ah-G31EXT	G31EXT- 12.9 x 6.8 x 10.3	75Ah	42	\$2797.48
GT24V150A- GC2E	GC2E- 22.2 x 8 x 12	150Ah	75	\$4752.51
GT24V300A-8DR	8DR- 23 x 13 x 13.5	300Ah	145	\$8803.94

**24V "Standard" Series - More KWh/\$, slightly larger case**

Model #	Size- LxWxH (in)	Capacity	Weight (lbs.)	Introductory Price
24V110A-GC2E	GC2E- 22.2 x 8.1 x 12.5	110Ah	62	\$3356.48
24V200A- 5D	5D- 24.2x 8.02x13.1	200Ah	123	\$5414.74
24V220A- 8D	8D- 23 x 13 x 12	220Ah	144	\$5847.94

**48V+ GT Series-highest energy density**

Model #	Size- LxWxH (in)	Capacity	Weight (lbs.)	Introductory Price
GT48V150A-8DR	8DR- 23 x 13 x 13.5	150Ah	148	\$8688.78
GT51V150A- 8DR	8DR- 23 x 13 x 13.5	150Ah	150	\$9441.55

**48V+ "Standard" Series - More KWh/\$, slightly larger case**

Model #	Size- LxWxH (in)	Capacity	Weight (lbs.)	Introductory Price
48V110A-8D	8D- 23 x 13 x 12	110Ah	136	\$5752.55
51V110A-8D	8D- 23 x 13 x 12	110Ah	144	\$6870.05
48V145A-9DR	9DR- 24 x 14 x 14.5	145Ah	150	\$6694.44

**48V+ CTRL Systems with internal BMS for electric propulsion**

Model #	Size- LxWxH (in)	Capacity	(lbs.)	Rating(A)	Introductory Price
51V65A-GC2E-CTRL200	GC2E- 22.2 x 8 x 12	65Ah	75	200	\$5249.85
48V110A-8DR-CTRL200	8DR- 23 x 13 x 13.5	110Ah	142	200	\$6194.34
51V110A-8DR-CTRL200	8DR- 23 x 13 x 13.5	110Ah	150	200	\$7110.11
GT51V75A-GC2E-CTRL200	GC2E- 22.2 x 8 x 12	75Ah	75	200	\$5908.26
GT48V150A-8DR-CTRL400	8DR- 23 x 13 x 13.5	150Ah	148	400	\$9193.41
GT51V150A-8DR-CTRL400	8DR- 23 x 13 x 13.5	150Ah	150	400	\$9781.49