

# LITHIUM POWER

# MarCum

TECHNOLOGIES

GET THE LEAD OUT

EXPECTED RUN-TIMES  
IN HOURS WHEN  
REPOWERING YOUR  
EXISTING SYSTEM

AMP  
DRAW

	AMP DRAW	IMPACT	ROAMER SHUTTLE	BRUTE	LITHIUM SHUTTLE	KING	MAX
MarCum M1	0.23	26	26	43	52	78	130
MarCum M3	0.20	30	30	50	60	90	150
MarCum M5	0.28	21	21	36	43	64	107
MarCum LX-6s	0.37	16	NA	27	32	49	81
MarCum LX-7	0.55	11	NA	18	22	33	55
MarCum LX-9	0.78	8	NA	13	15	23	38
MarCum MX-7GPS	0.33	18	NA	30	36	55	91
Vexilar FL-8SE	0.25	24	24	40	48*	72	120
Vexliar FLX-12	0.24	25	25	42	50*	75	125
Vexilar FL-18	0.20	30	30	50	60*	90	150
Vexliar FLX-20	0.22	27	27	45	55*	82	136
Vexilar FLX-28	0.26	23	23	38	46*	69	115
Vexliar FLX-30BB	0.30	20	20	33	40*	60	100
Humminbird Ice 35	0.21	29	NA	48	57*	86	143
Humminbird Ice 45	0.25	24	NA	40	48*	72	120
Humminbird Helix 5	0.60	10	NA	17	20*	30	50
Humminbird Helix 7	0.85	7	NA	12	14*	21	35
Humminbird Mega Live Bundle	2.40	3	NA	4	5*	8**	13
Humminbird Mega 360 Bundle	2.40	3	NA	4	5*	8**	13
Garmin Striker Plus 5	0.80	8	NA	13	15*	23	38
Garmin Striker Plus 63cv	1.00	6	NA	10	12*	18	30
Garmin Livescope Bundle	1.25	5	NA	8	10*	14**	24

\*THE LITHIUM SHUTTLE IS COMPATIBLE WITH OPTIONAL ADAPTER CABLE

\*\*DIRECT REPLACEMENT FOR THIS UNITS STANDARD SLA

NA - Not designed to fit this unit

\*Runtime estimates are based on manufacturer represented power usage with factory default settings. Changes in user settings like screen brightness may impact power draw and therefore runtimes. As MarCum is not affiliated with the other companies listed, please contact the individual manufacturer for any further information. MarCum calculates runtimes based on amperage of the battery divided by the power draw of the model number. MarCum will update power draw information as provided by manufacturer. MarCum Technologies offers these estimates to aid in determining the size battery you need to meet your use case.

**IMPACT** 12V 6AH

REPLACES STANDARD SLA



6ah LiFePO4  
1LB. 12Z.  
H = 3-5/8"  
D = 2-1/2"  
W = 5-7/8"

**ROAMER SHUTTLE**



6ah LiFePO4  
3LB. 8OZ.  
H = 3-5/8"  
D = 2-1/2"  
W = 5-7/8"

**BRUTE** 12V 10AH

REPLACES STANDARD SLA



10ah LiFePO4  
2LB. 11OZ.  
H = 3-5/8"  
D = 2-1/2"  
W = 5-7/8"

**LITHIUM SHUTTLE**



12ah Li-Ion  
4LB. 5OZ.  
H = 11"  
D = 9-1/2"  
W = 9-1/2"

**KING** 12V 18AH



18ah LiFePO4  
4LB. 10OZ.  
H = 3-5/8"  
D = 3-7/8"  
W = 5-7/8"

**MAX** 12V 30AH



30ah LiFePO4  
7LB. 3OZ.  
H = 6-5/8"  
D = 3"  
W = 7"