

## **Carefree<sup>®</sup> Lithium Ion (Li-Ion)**

High energy density, along with long cycle life, makes the Lithium-Ion (Li-Ion) chemistry very desirable for almost any rechargeable application. EaglePicher offers a selection of Li-Ion cells and batteries to power all of your rechargeable systems. With experience in charge/discharge cycling of the Li-Ion chemistry, EaglePicher can build a safe, reliable battery to meet your specification. Whether you have your own charge control circuitry or would like it built in, our team of Engineers can meet your needs. Dealing in both high volume commercial applications and low volume specialized applications, EaglePicher can provide you with quality Li-Ion cells and batteries.

**(Li-Ion Spec sheets are under development.)**

<b>Carefree<sup>®</sup> Li-Ion Cylindrical Cells</b>				
<b>Standard Size</b>	<b>Nominal Capacity (mAh)</b>	<b>Dimensions (mm)</b>	<b>Weight (g)</b>	<b>Part Number</b>
14430	550	14.0 X 43.0	17	Order by Size
14500	620	14.0 X 45.0	20	Order by Size
17500	950	16.7 X 50.0	28	Order by Size
17650	1300	16.7 X 65.0	36	Order by Size
17670	1400	16.7 X 67.0	38	Order by Size
18500	1150	18.2 X 50.0	30	Order by Size
18650	1900	18.0 X 65.0	43	Order by Size
053046	500	4.9 X 29.5 X 45.8	20	Order by Size
063048	600	6.1 X 29.5 X 47.8	25	Order by Size
063067	900	6.1 X 29.5 X 67.0	33	Order by Size

<b>Carefree<sup>®</sup> Li-Ion Prismatic Cells</b>				
<b>Standard Size</b>	<b>Nominal Capacity (mAh)</b>	<b>Dimensions (mm)</b>	<b>Weight (g)</b>	<b>Part Number</b>
043048	550	4.3 X 29.0 X 47.5	14	Order by Size
043450	700	4.3 X 34.0 X 49.0	18	Order by Size
053048	700	5.3 X 29.6 X 47.8	18	Order by Size
063048	750	6.3 X 29.6 X 46.8	21	Order by Size
063448	850	6.2 X 33.6 X 48.2	24	Order by Size
063450	900	6.3 X 33.6 X 50.0	23.5	Order by Size
063465	1000	6.1 X 34.0 X 65.0	39	Order by Size
072248	600	7.5 X 21.8 X 47.6	28	Order by Size
083448	900	8.0 X 34.0 X 47.6	35	Order by Size
093048	900	8.8 X 29.5 X 47.6	30	Order by Size
093448	1000	8.8 X 34.0 X 47.6	39	Order by Size
103448	1400	9.8 X 33.6 X 47.6	45	Order by Size
103463	1600	9.8 X 33.6 X 63.0	58	Order by Size
143449	1650	13.6 X 33.7 X 47.6	57	Order by Size

*Battery Table Continues on Next Page*

## Carefree® Li-Ion Polymer Cells

Standard Size	Nominal Capacity (mAh)	Dimensions (mm)	Weight (g)	Part Number
385690	1500	3.8 X 56.0 X 90.0	32	WLP385690
383562	750	3.8 X 35.0 X 62.0	16.5	WLP383562
383555	650	3.8 X 35.0 X 55.0	14.5	WLP383555

## Carefree® Li-Ion Soft Package Cells

Standard Size	Nominal Capacity (mAh)	Dimensions (mm)	Weight (g)	Part Number
042532	230	3.8 X 25.0 X 32.0	5.2	WLB042532
042030	160	3.8 X 20.0 X 30.0	3.8	WLB042030
042025	130	3.8 X 20.0 X 25.0	3.1	WLB042025

## Carefree® Li-Ion Button Cells

Standard Size	Nominal Capacity (mAh)	Dimensions (mm)	Weight (g)	Pulse Current (mA)	Part Number
2025	25	20.0 X 2.8	2.5	50	LIR-2025
2430	50	24.5 X 3.4	4.2	100	LIR-2430
2450	85	24.5 X 5.4	5.2	190	LIR-2450
2477	130	24.5 X 8.4	7.8	275	LIR-2477