

## Lithium-ion Battery for Consumer Applications

Lithium-ion battery as one kind of rechargeable energy is getting more and more attentions according to the worldwide energy saving. Based on the development concept of "Supply Safe and Reliable" EVE offers a variety of high performance lithium-ion batteries with advanced automation equipments including polymer lithium-ion cell, prismatic Lithium-ion cell, Cylindrical Lithium-ion cell, lithium-ion energy storage and power battery.



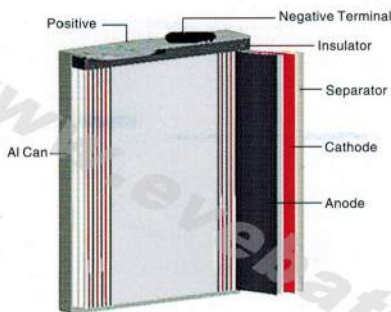
# Professional E-Cigarette Battery

- With automatic production equipments, the consistency of battery performance is ensured.
- High safety compliance with UL, UN directions.
- Aluminum-plastic film packaging.
- Low internal resistance and high discharge rate.
- Customized designs are available.
- Long cycle life, 80% after 300 cycles.
- Environmental friendly with ISO 14000, compliance with and ROHS directions.

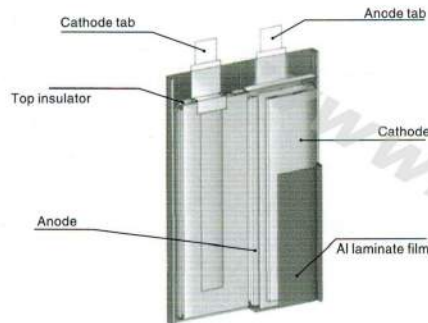


Model	Nominal Capacity (mAh)	Minimum Capacity (mAh)	Dimensions(mm)		Max Impedance <(mohm)	Nominal Voltage(V)	Weight (g)	Applications
			Diameter (Max)	Height (Max)				
<b>Cylindrical Li-ion Batteries</b>								
06600	100	90	6.5	62	120	3.7	2.3	E-cigar
75360	120	110	7.8	38	120	3.7	2.5	E-cigar
75400	150	140	7.8	42	100	3.7	3.0	E-cigar
75530	200	190	7.8	54	100	3.7	3.9	E-cigar
08330	135	125	8.5	35	100	3.7	2.7	E-cigar
08400	190	180	8.5	42	100	3.7	4.0	E-cigar
08500	250	230	8.5	52	80	3.7	5.4	E-cigar
08570	280	270	8.5	59	80	3.7	5.9	E-cigar
08600	280	270	8.5	62	80	3.7	6.4	E-cigar
130450	660	650	13.5	47	50	3.7	12.5	E-cigar
130600	910	900	13.5	62	50	3.7	16.8	E-cigar
130700	1020	1000	13.5	72	50	3.7	17.8	E-cigar

Prismatic Battery Structure



Li-Polymer Battery Structure



- Prismatic and cylindrical lithium-ion batteries are widely used in the area of mobile phone, laptop, backup power source, UPS, power tools, E-bike and digital products, etc.
- Polymer lithium-ion batteries could be used in even more applications because of their changeable shape, such as MP3/MP4, Bluetooth, Portable DVD, E-Cigarette, E-book, Toys, GPS, etc.



# Digital Products Battery

- High energy density, high and stable operating voltage, with average voltage over 3.7V.
- High safety and long cycle life over 500 times.
- With automatic production, the consistency of the battery is ensured and suit for series-parallel assembly.
- Customized designs are available, with thickness from 0.8 to 10 mm, capacity from 40 to 5000mAh.
- Environmental friendly with ISO 14000, compliance with UL, UN and ROHS directions.



Model	Nominal Capacity (mAh)	Minimum Capacity (mAh)	Dimensions(mm)			Max Impedance < (mohm)	Nominal Voltage(V)	Weight (g)	Applications
			Thickness (Max)	Width (Max)	Height (Max)				
<b>Prismatic Li-ion Polymer Batteries</b>									
401030	100	90	4.2	10.5	30.5	150	3.7	3.5	MP3/MP4
302328	130	130	3.1	23.5	28.5	150	3.7	3.5	MP3/MP4
501630	180	180	5.2	16.5	30.5	100	3.7	4.0	MP3/MP4
402030	185	180	4.2	20.5	30.5	150	3.7	4.2	MP3/MP4
602025	190	180	6.2	20.5	25.5	150	3.7	4.2	MP3/MP4
401833	200	200	4.2	18.5	33.5	100	3.7	4.0	MP3/MP4
303030	220	220	3.1	30.5	30.5	150	3.7	4.0	MP3/MP4
402035	230	230	4.2	20.5	35.5	120	3.7	5.2	MP3/MP4
602030	250	260	6.2	20.5	30.5	100	3.7	6.0	Lighter
502035	365	350	5.2	20.5	35.5	120	3.7	6.5	Power grid
602035	385	380	6.1	20.5	35.5	150	3.7	8.0	Education
383040	420	400	4.0	30.5	40.5	100	3.7	8.0	Medical Devices
314144	450	450	3.3	41.5	44.5	80	3.7	10.5	MP3/MP4
602535	470	460	6.2	25.5	35.5	100	3.7	9.1	Power grid
423248	600	600	6.0	32.5	48.5	60	3.7	14.0	Cell phones
553045	650	620	5.7	30.5	45.5	80	3.7	9.0	GPS
503448	720	720	5.2	34.5	48.5	120	3.7	8.0	Digital photo frame
503048	750	750	5.2	37.5	48.5	80	3.7	8.5	Digital photo frame
353456	750	750	3.7	34.5	56.5	90	3.7	8.5	Digital photo frame
323759	750	700	3.4	34.5	59.5	80	3.7	18.0	GPS
603443	850	850	6.2	40.5	43.5	60	3.7	16.0	GPS
523450	900	850	5.4	34.5	50.5	60	3.7	18.0	Cell phones
314070	900	900	3.3	40.5	70.5	80	3.7	20.0	Digital products
523448	950	950	5.4	34.5	48.5	80	3.7	20.0	Digital photo frame
752353	950	900	7.7	23.5	53.5	80	3.7	13.5	Shoes
803040	1000	1000	8.2	30.5	40.5	100	3.7	23.0	Back-up power
483264	1000	1000	4.8	32.5	64.5	50	3.7	17.5	Camera
454058	1000	1000	4.7	40.5	58.5	40	3.7	20.0	Cell phones
702696	1000	1000	7.2	26.5	96.5	80	3.7	15.5	DVD
703048	1000	950	7.2	30.5	48.5	60	3.7	12.0	GPS
642660	1050	1000	6.6	26.5	60.5	60	3.7	14.7	Camera
652667	1100	1100	6.7	26.5	67.5	80	3.7	23.0	DVD

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<b>Prismatic Li-ion Polymer Batteries</b>									
903046	1200	1200	9.2	30.5	46.5	80	3.7	25.0	Back-up power
503759	1200	1200	5.2	37.5	59.5	80	3.7	23.3	GPS
454261	1250	1200	4.7	42.5	61.5	50	3.7	30.0	Cell phones
305080	1250	1200	3.2	50.5	80.5	60	3.7	22.0	Vidio games
903041	1250	1200	9.2	30.5	41.5	60	3.7	22.0	Sports equipment
523759	1300	1300	5.4	37.5	59.5	80	3.7	25.0	Cell phones
803443	1300	1250	8.2	34.5	43.5	60	3.7	23.5	GPS/Vidio games
603466	1400	1400	6.2	34.5	66.5	60	3.7	25.0	Digital products
325686	1650	1600	3.4	56.5	86.5	60	3.7	30.0	Tablets
103450	1700	1700	10.0	34.5	50.5	60	3.7	32.0	GPS
6532100	1950	1950	6.7	32.5	100.5	40	3.7	45.0	DVD
486066	2000	2000	5.0	60.5	66.5	60	3.7	35.0	Digital products
433695	2000	2000	4.5	36.5	95.5	60	3.7	35.0	Tablets
407175	2000	2000	4.2	41.5	75.5	50	3.7	35.0	Tablets
357277	2000	2000	3.7	72.5	77.5	50	3.7	35.0	Tablets
6532100	2300	2300	6.7	32.5	100.5	40	3.7	38.0	DVD
605080	2350	2300	6.2	50.5	80.5	50	3.7	40.0	DVD
436279	2350	2300	4.5	62.5	79.5	50	3.7	40.0	Tablets
4573100	2850	2800	4.7	73.5	100.5	40	3.7	50.0	Tablets
4070100	2900	2900	4.2	70.5	100.5	50	3.7	48.0	Tablets
485895	3050	3000	5.0	58.5	95.5	40	3.7	50.0	Tablets
5148100	3050	3000	5.3	48.5	100.5	40	3.7	56.0	Tablets
465895	3100	3050	4.8	58.8	95.5	40	3.7	55.0	Tablets
505895	3500	3500	5.3	58.5	95.5	40	3.7	55.0	Tablets
3872122	3500	3500	3.8	72.0	122.0	30	3.7	65.0	Tablets
4564144	3750	3700	4.7	64.5	144.5	30	3.7	67.0	Tablets
37100100	3800	3800	3.9	100.5	100.5	30	3.7	68.0	Tablets
4561121	4750	4700	4.7	61.5	121.5	30	3.7	100.0	Tablets

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