

LITHIUM POLYMER POWER CELLS

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LEO Group of Companies

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eXtreme Top XT series 55C Max charging rate 2C

Our Part No. (In single cell)	Our Model No. (In single cell)	Description	Max cont. Discharge (C-rate/current)	Max Burst(3Sec) (C-rate/current)	Approx. Dimensions H x W x L (mm)	Approx. Weight (g)	Available Packs
FB800XT-1S	FB663055XT	3.7V 800mAh 1cell	55C(44.0A)	80C(64.0A)	6.6x30x55	23.0	2S~3S
FB1200XT-1S	FB803060XT	3.7V 1200mAh 1cell	55C(66.0A)	80C(96.0A)	8.0x30x60	32.0	2S~3S
FB1800XT-1S	FB763090XT	3.7V 1800mAh 1cell	55C(99.0A)	80C(144.0A)	8.0x30x90	48.0	2S~4S
FB2200XT-1S	FB843496XT	3.7V 2200mAh 1cell	55C(121.0A)	80C(176.0A)	8.4x34x96	59.0	2S~6S
FB2600XT-1S	FB6838120XT	3.7V 2600mAh 1cell	55C(143.0A)	80C(208.0A)	6.8x38x120	69.0	2S~6S
FB3200XT-1S	FB7244135XT	3.7V 3200mAh 1cell	55C(176.0A)	80C(256.0A)	7.2x44x135	84.0	2S~10S
FB3700XT-1S	FB8444135XT	3.7V 3700mAh 1cell	55C(203.5A)	80C(296.0A)	8.4x44x135	95.0	2S~10S
FB4400XT-1S	FB8544152XT	3.7V 4400mAh 1cell	55C(242.0A)	80C(352.0A)	8.5x44x152	113.3	2S~10S
FB5000XT-1S	FB9044165XT	3.7V 5000mAh 1cell	55C(275.0A)	80C(400.0A)	9.0x44x165	129.0	2S~10S

eXtreme Power XP series 35C Max charging rate 2C

Our Part No. (In single cell)	Our Model No. (In single cell)	Description	Max cont. Discharge (C-rate/current)	Max Burst(3Sec) (C-rate/current)	Approx. Dimensions H x W x L (mm)	Approx. Weight (g)	Available Packs
FB350XP-1S	FB562540XP	3.7V 350mAh 1cell	35C(12.25A)	70C(24.5A)	5.6x25x40	10.5	2S~3S
FB450XP-1S	FB403048XP	3.7V 450mAh 1cell	35C(15.75A)	70C(31.5A)	4.0x30x48	12.5	2S~3S
FB600XP-1S	FB533048XP	3.7V 600mAh 1cell	35C(21.0A)	70C(42.0A)	5.3x30x48	16.7	2S~3S
FB850XP-1S	FB483462XP	3.7V 850mAh 1cell	35C(29.75A)	70C(59.5A)	4.8x34x62	23.5	2S~3S
FB1000XP-1S	FB583462XP	3.7V 1000mAh 1cell	35C(35.0A)	70C(70.0A)	5.8x34x62	27.0	2S~3S
FB1300XP-1S	FB703462XP	3.7V 1300mAh 1cell	35C(45.5A)	70C(91.0A)	7.0x34x62	33.5	2S~6S
FB1800XP-1S	FB633496XP	3.7V 1800mAh 1cell	35C(63.0A)	70C(126.0A)	6.3x34x96	45.8	2S~4S
FB2200XP-1S	FB783496XP	3.7V 2200mAh 1cell	35C(77.0A)	70C(154.0A)	7.8x34x96	56.0	2S~6S
FB2600XP-1S	FB6838110XP	3.7V 2600mAh 1cell	35C(91.0A)	70C(182.0A)	7.2x38x110	66.0	2S~6S
FB3300XP-1S	FB6843129XP	3.7V 3300mAh 1cell	35C(115.5A)	70C(231.0A)	6.8x43x129	81.0	2S~8S
FB3700XP-1S	FB7543129XP	3.7V 3700mAh 1cell	35C(129.5A)	70C(259.0A)	7.5x43x129	93.0	2S~10S
FB4500XP-1S	FB7544152XP	3.7V 4500mAh 1cell	35C(157.5A)	70C(315.0A)	7.5x44x148	115.0	2S~10S
FB5000XP-1S	FB9244152XP	3.7V 5000mAh 1cell	35C(175.0A)	70C(350.0A)	9.2x44x152	123.0	2S~10S

High Performance HP series 25C Max charging rate 2C

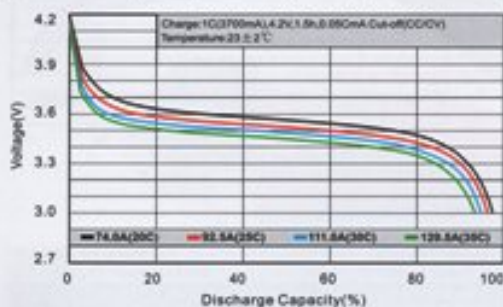
Our Part No. (In single cell)	Our Model No. (In single cell)	Description	Max cont. Discharge (C-rate/current)	Max Burst(3Sec) (C-rate/current)	Approx. Dimensions H x W x L (mm)	Approx. Weight (g)	Available Packs
FB860HP-1S	FB622566HP	3.7V 860mAh 1cell	25C(21.5A)	50C(43.0A)	6.2x25x66	21.5	2S~3S
FB1200HP-1S	FB723060HP	3.7V 1200mAh 1cell	25C(30.0A)	50C(60.0A)	7.2x30x60	29.0	2S~3S
FB1600HP-1S	FB603480HP	3.7V 1600mAh 1cell	25C(40.0A)	50C(80.0A)	6.0x34x80	38.9	2S~3S
FB1800HP-1S	FB583496HP	3.7V 1800mAh 1cell	25C(45.0A)	50C(90.0A)	5.8x34x96	44.0	2S~3S
FB2200HP-1S	FB703496HP	3.7V 2200mAh 1cell	25C(55.0A)	50C(110.0A)	7.0x34x96	51.9	2S~4S
FB3250HP-1S	FB5544129HP	3.7V 3250mAh 1 cell	25C(81.25A)	50C(162.5)	5.5x44x129	74.0	2S~8S
FB4250HP-1S	FB8443129HP	3.7V 4250mAh 1cell	25C(106.25A)	50C(212.5A)	8.4x43x129	98.5	2S~10S
FB4900HP-1S	FB9243129HP	3.7V 4900mAh 1cell	25C(122.5A)	50C(245.0A)	9.2x43x129	114.5	2S~10S
FB6100HP-1S	FB9244165HP	3.7V 6100mAh 1cell	25C(152.5A)	50C(305.0A)	9.2x44x165	135.0	2S~10S

eXtreme Light XL series 15C-25C Max charging rate 2C

Our Part No. (In single cell)	Our Model No. (In single cell)	Description	Max cont. Discharge (C-rate/current)	Max Burst(3Sec) (C-rate/current)	Approx. Dimensions H x W x L (mm)	Approx. Weight (g)	Available Packs
FB20XL-1S	FB321017XL	3.7V 20mAh 1cell	15C(0.3A)	30C(0.6A)	3.2x10x17	0.8	1S
FB30XL-1S	FB421017XL	3.7V 30mAh 1cell	15C(0.45A)	30C(0.9A)	4.0x10x17	1.0	1S
FB60XL-1S	FB601417XL	3.7V 60mAh 1cell	15C(0.9A)	30C(1.8A)	6.0x14x17	1.8	1S
FB70XL-1S	FB651417XL	3.7V 70mAh 1cell	15C(1.05A)	30C(2.1A)	6.5x14x17	2.1	1S
FB70XLA-1S	FB551719XL	3.7V 70mAh 1cell	15C(1.05A)	30C(2.1A)	5.5x17x19	2.2	1S
FB85XL-1S	FB601719XL	3.7V 85mAh 1cell	15C(1.3A)	30C(2.6A)	6.0x17x19	2.6	1S
FB90XL-1S	FB701417XL	3.7V 90mAh 1cell	15C(1.35A)	30C(2.7A)	7.0x14x17	2.6	1S
FB100XL-1S	FB701719XL	3.7V 100mAh 1cell	15C(1.5A)	30C(3.0A)	7.0x17x19	3.0	1S
FB120XL-1S	FP551130XL	3.7V 120mAh 1cell	25C(3.0A)	50C(6.0A)	5.5x11x30	3.0	1S
FB135XL-1S	FP382030XL	3.7V 135mAh 1cell	15C(2.7A)	40C(5.4)	3.8x20x30	3.7	1S
FB145XL-1S	FP701130XL	3.7V 145mAh 1cell	15C(2.18A)	30C(4.35)	7.0x11x30	3.7	1S
FB150XL-1S	FP651723XL	3.7V 150mAh 1cell	15C(2.25A)	30C(4.5A)	6.5x17x23	4.0	1S
FB150XLA-1S	FP551136XL	3.7V 150mAh 1cell	25C(3.75A)	50C(7.5A)	5.5x11x36	4.0	1S
FB200XLA-1S	FP652026XL	3.7V 200mAh 1cell	15C(3.0A)	30C(6.0)	6.5x20x26	5.4	1S
FB250XL-1S	FP502036XL	3.7V 250mAh 1cell	25C(6.25A)	50C(12.5A)	5.0x20x36	6.3	1S-3S
FB350XL-1S	FB652036XL	3.7V 350mAh 1cell	25C(8.75A)	50C(17.5A)	6.5x20x36	9.0	1S-3S
FB450XL-1S	FB383048XL	3.7V 450mAh 1cell	20C(9.0A)	40C(18.0A)	3.8x30x48	11.0	1S-3S
FB450XLA-1S	FB702036XL	3.7V 450mAh 1cell	15C(6.75A)	30C(13.5A)	7.0x20x36	11.0	1S-3S
FB550XL-1S	FB701855XL	3.7V 550mAh 1cell	15C(8.25A)	30C(16.5A)	7.0x18x55	13.0	1S-3S
FB650XL-1S	FB902540XL	3.7V 650mAh 1cell	15C(9.75A)	30C(19.5A)	9.0x25x40	16.0	1S-3S
FB800XL-1S	FB703048XL	3.7V 800mAh 1cell	15C(12.0A)	30C(24.0A)	7.0x30x48	19.5	1S-3S
FB1000XL-1S	FB603462XL	3.7V 1000mAh 1cell	15C(15.0A)	30C(30.0A)	6.0x34x62	26.5	1S-3S
FB1000XLA-1S	FB903048XL	3.7V 1000mAh 1cell	25C(25.0A)	50C(50.0A)	9.0x30x48	25.0	1S-3S
FB1200XL-1S	FB982378XL	3.7V 1200mAh 1cell	20C(24.0A)	40C(48.0A)	9.8x23x78	31.0	1S-4S
FB1300XL-1S	FB683462XL	3.7V 1300mAh 1cell	20C(26.0A)	40C(52.0A)	6.8x34x62	29.5	1S-6S
FB2100XL-1S	FB683496XL	3.7V 2100mAh 1cell	20C(42.0A)	40C(84.0A)	6.8x34x96	45.0	2S-4S
FB3900XL-1S	FB6843129XL	3.7V 3900mAh 1cell	20C(78.0A)	40C(156.0A)	6.8x43x129	85.0	2S-10S

Capacity: 3700mAh Cell Model: **FB7943129XP**
Max Charge Current(2C) : 7.4A **Max Continuous Dis.(35C) : 129.5A**

Part Number (Battery Pack)	Voltage (V)	Dimensions HxWxL(mm)	Approx. Weight(g)	Notes
FB3700XP-2S	7.4	16x45x137	197	
FB3700XP-3S	11.1	24x45x137	316	
FB3700XP-4S	14.8	31x45x137	400	for RC EDFHS EP 30
FB3700XP-5S	18.5	39x45x137	492	
FB3700XP-6S	22.2	46x45x137	583	
FB3700XP-6S-L	22.2	24x45x274	583	Long Configuration
FB3700XP-7S	25.9	54x45x137	690	
FB3700XP-8S	29.6	62x45x137	771	
FB3700XP-8S-L	29.6	31x45x274	771	Long Configuration
FB3700XP-9S	33.3	70x45x137	877	
FB3700XP-10S	37	78x45x137	960	
FB3700XP-10S-L	37	39x45x274	960	Long Configuration



Capacity: 4500mAh Cell Model: **FB8244152XP**
Max Charge Current(2C) : 9.0A **Max Continuous Dis.(35C) : 157.5A**

Part Number (Battery Pack)	Voltage (V)	Dimensions HxWxL(mm)	Approx. Weight(g)	Notes
FB4500XP-2S	7.4	16x45x160	250	
FB4500XP-3S	11.1	26x49x160	367	
FB4500XP-4S	14.8	34x45x160	479	
FB4500XP-5S	18.5	42x49x160	570	
FB4500XP-6S	22.2	51x45x160	689	for T-REX 900 etc
FB4500XP-6S-L	22.2	26x45x320	689	Long Configuration
FB4500XP-7S	25.9	60x49x160	802	
FB4500XP-8S	29.6	68x45x160	904	
FB4500XP-8S-L	29.6	34x45x320	904	Long Configuration
FB4500XP-9S	33.3	76x49x160	1020	
FB4500XP-10S	37	85x45x160	1120	
FB4500XP-10S-L	37	42x45x320	1120	Long Configuration

