

Cylindrical LiFeP04 Li-ion Battery Cells

Model	Nominal Voltage (V)	Nominal Capacity (mAh)	Dimensions		Standard Charge Current (mA)	Rapid Charge Current (mA)	Approx Weight (g)
			Diameter (mm)	Height(mm)			
IFR10130	3.2	30	10.3	13.2	6	30	5
IFR10440	3.2	200	10.3	44.2	40	200	7
IFR14430	3.2	250	10.3	43	50	250	11
IFR14430	3.2	300	10.3	43	60	300	12
IFR14430	3.2	400	14	43	80	400	13
IFR14500	3.2	250	14	50.5	50	250	14
IFR14500	3.2	400	14	50.5	80	400	15.5
IFR14500	3.2	500	14	50.5	100	500	16
IFR14500	3.2	600	14	50.5	120	600	18
IFR14650	3.2	800	14	65.5	160	800	21
IFR15270	3.2	200	15.2	27	40	200	10
IFR16340	3.2	300	16.2	34.2	60	300	13.5
IFR16340	3.2	400	16.2	34.2	80	400	15
IFR17335	3.2	450	16.5	33.5	90	450	15
IFR18500	3.2	1000	18.5	50.2	200	1000	32
IFR18500	3.2	600	18.5	50.2	120	600	26
IFR18500	3.2	450	18.5	50.2	90	450	28
IFR18500	3.2	900	18.5	50.2	180	900	30
IFR18650	3.2	1200	18.5	65.5	240	1200	40
IFR18650	3.2	1300	18.5	65.5	260	1300	41
IFR18650	3.2	1400	18.5	65.5	280	1400	42
IFR18650	3.2	1500	18.5	65.5	300	1500	42
IFR22430	3.2	1100	22.5	43.3	220	1100	45
IFR22430	3.2	1200	22.5	43.3	240	1200	47
IFR22650	3.2	1800	22.5	65.5	360	1800	60
IFR22650	3.2	1900	22.5	65.5	380	1900	62
IFR22650	3.2	2000	22.5	65.5	400	2000	63
IFR26650	3.2	2700	26.5	65.5	540	2700	80
IFR26650	3.2	2900	22.5	65.5	580	2900	83
IFR26650	3.2	3000	22.5	65.5	600	3000	85
IFR26650	3.2	3100	22.5	65.5	620	3100	86
IFR26650	3.2	3200	22.5	65.5	640	3200	88
IFR26650	3.2	3300	22.5	65.5	660	3300	90
IFR32600	3.2	3500	32.5	60.5	700	3500	125
IFR32600	3.2	3600	32.5	60.5	720	3600	129
IFR32650	3.2	4200	32.5	65.5	840	4200	135
IFR32650	3.2	4500	32.5	65.5	900	4500	135

IFR32900	3.2	4500	32.5	90.5	900	4500	170
IFR32900	3.2	5000	32.5	90.5	1000	5000	180
IFR32900	3.2	5500	32.5	90.5	1100	5500	192
IFR42110	3.2	10000	42.5	110.5	2000	10000	350
IFR42110	3.2	11000	42.5	110.5	2200	11000	360
IFR42120	3.2	11000	42.5	120.5	2200	11000	360
IFR42120	3.2	12000	42.5	120.5	2400	12000	380
IFR42120	3.2	13000	42.5	120.5	2600	13000	390

High Capacity Cylindrical LiFeP04 Li-ion Battery Cells

Model	Nominal Voltage (V)	Nominal Capacity (mAh)	Dimensions		Standard Charge Current (mA)	Rapid Charge Current (mA)	Approx Weight (g)
			Diameter (mm)	Height (mm)			
EJIFR55345	3.2	40000	55	345	8000	80000	1320
EJIFR55345	3.2	50000	55	345	10000	100000	1650
EJIFR75345	3.2	100000	75	345	20000	100000	3150

High Power Cylindrical LiFeP04 Li-ion Battery Cells

Model	Nominal Voltage (V)	Nominal Capacity (mAh)	Dimensions		Standard Charge Current (mA)	Rapid Charge Current (mA)	Approx Weight (g)
			Diameter (mm)	Height (mm)			
IFR18650-10C	3.2	1100	18.5	65.5	220	2200	40
IFR18650-15C	3.2	1000	18.5	65.5	200	2000	40
IFR26650-10C	3.2	2400	26.5	65.5	480	4800	82
IFR26650-20C	3.2	2100	26.5	65.5	420	4200	82
IFR32650-5C	3.2	3800	32.5	65.5	760	7600	135
IFR32650-10C	3.2	3500	32.5	65.5	700	7000	135
IFR32650-10C	3.2	3800	32.5	65.5	760	7600	135
IFR32900-5C	3.2	5500	32.5	90.5	1100	11000	180

Prismatic LiFeP04 Battery Cells with Aluminum Case

Model	Nominal Voltage (V)	Nominal Capacity (mAh)	Dimensions			Continuous Discharge Current	Approx Weight (g)
			Thickness (mm)	Width (mm)	Length (mm)		
EJ188095AF	3.2	6000	18	80	95	5C	240
EJ1865115AF	3.2	7000	18	65	115	5C	260
EJ2770112AF	3.2	10000	27	70	112	2C	400
EJ2770127AF	3.2	12000	27	70	127	2C	420
EJ2770152AF	3.2	15000	27	70	152	2C	520
EJ30100107AF	3.2	15000	30	100	107	5C	530
EJ2770180AF	3.2	20000	27	70	180	5C	650
EJ30100137AF	3.2	20000	30	100	137	5C	740

EJ4882157AF	3.2	30000	48	82	157	5C	1100
EJ36130142AF	3.2	30000	36	130	142	5C	1100
EJ36130157AF	3.2	40000	36	130	157	5C	1250
EJ36130190AF	3.2	50000	36	130	190	5C	1550
EJ55250154AF	3.2	100000	55	250	154	5C	3000
EJ55250209AF	3.2	150000	55	250	209	5C	6000
EJ55250259AF	3.2	200000	55	250	259	5C	6000

Big Capacity LiFePO4 Battery Module

Model	Nominal Voltage (V)	Nominal Capacity (mAh)	Dimensions			R (mΩ)	Approx Weight (g)
			Thickness (mm)	Width (mm)	Length (mm)		
EJ55136212Fe	3.2	75000	55	136	212	0.8	2600
EJ52127233Fe	3.2	80000	52	127	246	0.7	2300
EJ71136216Fe	3.2	100000	71	136	216	0.7	3000
EJ46182295Fe	3.2	100000	46	182	295	0.7	3300
EJ53182295Fe	3.2	140000	53	182	296	0.6	4800
EJ90127225Fe	3.2	150000	90	127	237	0.6	4200
EJ64182295Fe	3.2	160000	64	182	295	0.6	5200
EJ71182295Fe	3.2	180000	71	182	295	0.6	6000
EJ200Fe	3.2	200000	82	182	295	0.6	6500

LiFePO4 Li-Polymer Battery Cells

Model	Nominal Voltage (V)	Nominal Capacity (mAh)	Dimensions			Continuous Discharge Current	Approx Weight (g)
			Thickness (mm)	Width (mm)	Length (mm)		
EJ713566Fe	3.2	1000	7.1	35	66	5C	30
EJ654061Fe	3.2	1100	6.5	40	61.5	5C	29
EJ843566Fe	3.2	1100	8.4	35	66	10C	—
EJ655061Fe	3.2	1300	6.5	50	61.5	5C	37
EJ754491Fe	3.2	2000	7.5	44	91.5	5C	58
EJ983497Fe	3.2	2100	9.8	34	97	10C	—
EJ815566Fe	3.2	2150	8.1	55	66.5	5C	55
EJ974776Fe	3.2	2400	9.7	47	76	5C	64
EJ51501411Fe	3.2	2500	5.1	50	141.5	5C	68
EJ856171Fe	3.2	2500	8.5	61	71	5C	66
EJ6545136Fe	3.2	2800	6.5	45	136.5	5C	75
EJ5554130Fe	3.2	2800	5.5	54	130.5	5C	75
EJ5454132Fe	3.2	3000	5.4	54	132.5	5C	75
EJ855890Fe	3.2	3000	8.5	58	90.5	10C	—
EJ855891Fe	3.2	3100	8.5	58	91	5C	82
EJ9450102Fe	3.2	3200	9.4	50	102.5	10C	—

EJ7545137	3.2	3450	7.5	45	137	5C	93
EJ10236133Fe	3.2	3500	10.2	35.5	133	5C	92
EJ5767141Fe	3.2	4000	5.7	67	141.5	5C	107
EJ102501201Fe	3.2	4500	10.2	50.5	120	5C	117
EJ8554123Fe	3.2	4500	8.5	54	123	5C	110
EJ1017193Fe	3.2	4800	10.1	70.5	93	5C	122
EJ9854123Fe	3.2	5000	9.8	54	123.5	5C	133
EJ7459158Fe	3.2	5000	7.4	59	158	5C	140
EJ6488122Fe	3.2	5000	6.4	88	122	5C	130
EJ6592111Fe	3.2	5000	6.5	92	111	5C	128
EJ41123141Fe	3.2	5000	4.1	123	141.5	5C	138
EJ7077123Fe	3.2	5100	7	76.5	123.5	5C	132
EJ6171172Fe	3.2	5500	6.1	70.5	172	5C	143
EJ8067142Fe	3.2	6000	8	67	142.5	5C	147
EJ6885145Fe	3.2	6000	6.8	85	145	2C	185
EJ6463203Fe	3.2	6500	6.4	63	203	5C	165
EJ6376181Fe	3.2	6500	6.3	76	181	5C	172
EJ8570154Fe	3.2	6850	8.5	69.5	154	5C	172
EJ8567158Fe	3.2	7000	8.5	67	158.5	5C	178
EJ7190142Fe	3.2	7000	7.1	89.5	142.5	5C	175
EJ6890152Fe	3.2	7000	6.8	90	152	5C	180
EJ54123141Fe	3.2	7000	5.4	123	140.5	5C	182
EJ7473161Fe	3.2	7200	7.4	73	161.5	5C	179
EJ7563203Fe	3.2	7500	7.5	63	203	5C	195
EJ8889123Fe	3.2	7500	8.8	88.5	123.5	5C	196
EJ8588131Fe	3.2	7500	8.5	88	131.5	5C	191
EJ7190152Fe	3.2	7500	7.1	90	152	5C	190
EJ1080125Fe	3.2	7500	10	80	125	2C	213
EJ9167158Fe	3.2	8000	9.1	67	158.5	5C	197
EJ9570154Fe	3.2	8000	9.5	69.5	154	5C	203
EJ8562172Fe	3.2	8000	8.5	61.5	172	5C	203
EJ9289123Fe	3.2	8000	9.2	88	123.5	5C	198
EJ6089183Fe	3.2	8000	6	89	183.5	5C	200
EJ7292162Fe	3.2	8000	7.2	91.5	162	5C	198
EJ51103203Fe	3.2	8000	5.1	103	203	5C	210
EJ8088180Fe	3.2	8000	80	88	180	2C	240
EJ6489183Fe	3.2	8200	6.4	89	183.5	5C	215
EJ10267154Fe	3.2	8400	10.2	67.5	154	5C	219
EJ10270154Fe	3.2	8400	10.2	69.5	154	5C	209
EJ9571174Fe	3.2	9000	9.5	70.5	174	5C	230
EJ8590152Fe	3.2	9000	8.5	90	152.5	5C	230
EJ84103132Fe	3.2	9000	8.4	103	132.5	5C	230

EJ51122200Fe	3.2	9600	5.1	122.5	200.5	5C	245
EJ84602561Fe	3.2	10000	8.4	60.5	261	5C	263
EJ8089184Fe	3.2	10000	8	89	184.5	5C	258
EJ10290142Fe	3.2	10000	10.2	89.5	142.5	5C	258
EJ9590153Fe	3.2	10000	9.5	90	153	5C	252
EJ8891163Fe	3.2	10000	8.8	90.5	163	5C	260
EJ61103203Fe	3.2	10000	6.1	103	203.5	5C	258
EJ81123142Fe	3.2	10000	8.1	123	142.5	5C	263
EJ80100202Fe	3.2	10000	80	100	202	5C	320
EJ72122200Fe	3.2	10000	7.2	122	200.5	10C	—
EJ9089185Fe	3.2	12000	9	88.5	185	5C	300
EJ10091163Fe	3.2	12300	10	90.5	163	5C	304
EJ95110160Fe	3.2	13000	9.5	110	160	5C	328
EJ10290185Fe	3.2	13500	10.2	89.5	185	5C	343
EJ81122201Fe	3.2	15000	8.1	122.5	201	5C	382
EJ1384192Fe	3.2	15000	13	84	192	2C	480
EJ1384210Fe	3.2	16000	13	84	210	2C	515
EJ9226392Fe	3.2	16500	9.2	263	92	5C	417
EJ9096252Fe	3.2	17000	9	96	252	5C	433
EJ102123201Fe	3.2	17000	10.2	122.5	201.5	10C	—
EJ102123201Fe	3.2	20000	10.2	122.5	201	5C	512
EJ85137231Fe	3.2	20000	8.5	136	231	5C	518
EJ90137231Fe	3.2	23000	9	136	231	5C	575
EJ95137231Fe	3.2	23500	9.5	136	231	5C	591

Big Capacity LiFeP04 Li-Polymer Battery Cells (Soft package battery)

Model	Nominal Voltage (V)	Nominal Capacity (mAh)	Dimensions			Max Discharge Current	Approx Weight (g)
			Thickness(mm)	Width(mm)	Length(mm)		
EJ100230310Fe	3.2	50000	10	230	310	2C	1280
EJ180230250Fe	3.2	60000	18	230	250	1.5C (100A)	1500
EJ100320460Fe	3.2	100000	10	320	460	1C	2500
EJ200230310Fe	3.2	100000	20	230	310	1C	2450
EJ220230310Fe	3.2	125000	22	230	310	100A	3200