

Cylindrical Li-ion Battery Cells

Model	Nominal Voltage (V)	Nominal Capacity (mAh)	Dimension		Standard Charge current(mA)	Rapid Charge current (mA)	Approx Weight (g)
			Diameter (mm)	Height (mm)			
ICR18650	3.7	1800	18.5	65.5	360	1800	41
ICR18650	3.7	2000	18.5	65.5	400	2000	43
ICR18650	3.7	2200	18.5	65.5	440	2200	45
ICR18650	3.7	2400	18.5	65.5	480	2400	46
ICR18650	3.7	2600	18.5	65.5	520	2600	46
ICR17500	3.7	1100	16.8	48.5	220	1100	28
ICR17670	3.7	1400	17	66	280	1400	36
ICR18500	3.7	1600	18.5	48.5	320	1600	32
ICR17335	3.7	700	17.5	34	140	700	18
ICR16340	3.7	700	16.5	34	140	700	20
ICR14650	3.7	1050	14.5	65.5	210	1050	28
ICR14500	3.7	700	14.5	50.5	140	700	20
ICR14430	3.7	650	14.2	43	130	650	20

Prismatic Li-ion Battery Cells

Model	Nominal Voltage (V)	Nominal Capacity (mAh)	Thickness (mm)	Dimensions		R (mΩ)	Approx Weight (g)
				Width (mm)	Length (mm)		
052030A	3.7	240	5.3	20.2	30	110↓	6.6
113925AR	3.7	750	11.3	39.2	25	85↓	20
405067ARJ	3.7	1500	4.05	50.2	67	60↓	32
414461ARJ	3.7	1300	4.1	44	61	60↓	26
415069ARJ	3.7	1700	4.1	50.2	69.5	60↓	36
435155AR	3.7	1300	4.3	51	55	60↓	26
445155AJ	3.7	1450	4.4	51	55	60↓	27
455256AJ	3.7	1500	4.5	52	56	60↓	32
455556ARJ	3.7	1600	4.5	55	56	60↓	31
463846AR	3.7	850	4.6	38	45.7	60↓	19
463858AR	3.7	1100	4.6	38	58	60↓	23
473845AR	3.7	800	4.7	38	45	60↓	17
474353AR	3.7	1200	4.7	43	53	60↓	24
484031AR	3.7	620	4.8	40	31	100↓	14
484060A	3.7	1200	4.8	40	60	60↓	25
484261AR	3.7	1300	4.8	42.2	61	60↓	28
484461AR	3.7	1400	4.8	44	61	60↓	30
484461ARJ	3.7	1500	4.8	44	61	60↓	32
484656ARJ	3.7	1470	4.8	46	55.7	60↓	26
485072AJ	3.7	1900	4.8	50	72	60↓	40
495457ARJ	3.7	1700	4.9	54	57	60↓	36
504641AR	3.7	950	5	46	41	60↓	20
514447A	3.7	1200	5.1	44	47	60↓	26
514461AR	3.7	1500	5.1	43.8	61	60↓	32

514948ARJ	3.7	1450	5.1	48.8	47.8	60↓	33
524260AR	3.7	1500	5.2	42	60	60↓	32
525457ARJ	3.7	1950	5.2	54	57	60↓	42
534360AR	3.7	1500	5.3	43.2	60	60↓	32
534553ARJ	3.7	1550	5.3	45	53	60↓	39
535455AJ	3.7	1800	5.3	54	55	60↓	40
544461AR	3.7	1600	5.4	44	61	60↓	32
553446AR	3.7	930	5.5	34	46	60↓	20
553450ARJ	3.7	1200	5.5	34	50	60↓	23
553855AR	3.7	1250	5.5	38	55	60↓	26
555144ARJ	3.7	1400	5.5	51	44	60↓	30
555148ARJ	3.7	1600	5.5	51	48	60↓	31
563545AR	3.7	970	5.6	35	45	60↓	20.5
574845ARJ	3.7	1450	5.7	48	45	60↓	31
583833AR	3.7	750	5.9	38	33	60↓	16
603855AR	3.7	1420	6	38	55	60↓	30
603859A	3.7	1500	6	38	59	60↓	31
663836AR	3.7	1000	6.8	38	35.4	60↓	22
663962A	3.7	1800	6.6	39	62	60↓	39
703448A	3.7	1200	7	34	48	60↓	26
713450A	3.7	1250	7.1	34	50	60↓	25
833440A	3.7	1100	8.3	34	40	60↓	23
953753A	3.7	1900	9.5	37	53	60↓	40

Button Li-Ion Battery Cells

Model	Nominal Voltage (V)	Nominal Capacity (mAh)	Dimension		R (mΩ)	Approx Weight (g)
			Diameter (mm)	Height (mm)		
LIR1130	3.6	8	11	3		0.8
LIR1220	3.6	8	12.5	2		0.8
LIR1620	3.6	16	16	2	≤2000	1.2
LIR1632	3.6	25	16	3.2	≤2000	1.7
LIR1654	3.6	60	16	5.4	≤1200	3
LIR2016	3.6	18	20	1.6	≤2000	1.7
LIR2025H	3.6	30	20	2.5	≤2000	2.5
LIR2025	3.6	25	20	2.5	≤2000	2.3
LIR2032H	3.6	50	20	3.2	≤600	3
LIR2032	3.6	40	20	3.2	≤600	2.8
LIR2430H	3.6	65	24.5	3	≤500	4
LIR2430	3.6	60	24.5	3	≤500	3.8
LIR2440	3.6	80	24.5	4	≤400	4.4
LIR2450H	3.6	135	24.5	5	≤400	5.5
LIR2450	3.6	120	24.5	5	≤400	5
LIR2466	3.6	150	24.5	6.6	≤500	5.9
LIR2477H	3.6	220	24.5	7.7	≤400	7.5
LIR2477	3.6	200	24.5	7.7	≤400	7
LIR3032H	3.6	120	30	3.2	≤400	6.2

LIR3032	3.6	110	30	3.2	≤350	5.8
LIR3048	3.6	180	30	4.8	≤300	7.3

High Temperature Li-Ion Battery Cells

Model	Nominal Voltage (V)	Nominal Capacity (mAh)	Dimension		IR (mΩ)	Approx Weight (g)
			Diameter (mm)	Height (mm)		
ICR14500HT	3.7	800	14.1	48.5	≤80	20
ICR18500HT	3.7	1400	18.2	48.5	≤80	32

Low Temperature Li-Ion Battery Cells

Model	Nominal Voltage (V)	Nominal Capacity (mAh)	Dimension		IR (mΩ)	Approx Weight (g)
			Diameter (mm)	Height (mm)		
ICR18650LT	3.7	2000	18.4	65	≤60	45

High Power Li-ion Battery Cells

Model	Nominal Voltage (V)	Nominal Capacity (mAh)	Dimension		Discharge rate	Charging rate	Approx Weight (g)
			Diameter (mm)	Height (mm)			
ICR14500P	3.7	550	14.5	50	10C ~ 15C	0.5C ~ 3C	18
ICR17500P	3.7	700	16.8	28.5	10C ~ 15C	0.5C ~ 3C	16
ICR18500P	3.7	900	18.3	50	15C ~ 20C	0.5C ~ 3C	28
ICR18650P	3.7	1000	18.3	64.5	15C ~ 20C	0.5C ~ 3C	31
ICR18650P	3.7	1300	18.3	64.5	15C ~ 20C	0.5C ~ 3C	32
ICR18650P	3.7	1500	18.3	64.5	15C ~ 20C	0.5C ~ 3C	33
ICR22650P	3.7	1700	22.5	65.3	15C ~ 20C	0.5C ~ 3C	63
ICR22430P	3.7	1200	22.5	43.3	15C ~ 20C	0.5C ~ 3C	42
ICR26650P	3.7	2500	26.3	64.5	15C ~ 20C	0.5C ~ 3C	85