Part 01

BATTERY CELLS & PACKS

Model	Nominal Voltage (V)	Capacity (mAh)	Dimension(mm)		Nominal Charging Current (mA)	Nominal Discharging Current (mA)	Max. Discharging Current (mA)	Weight (g)	Cycle life DOD 80% (times)
			Diameter	Height					
IFR10130	3.2	30	10.3	13.2	6	6	90	5	⩾2000
IFR10440	3.2	200	10.3	44.2	40	40	600	7	⩾2000
IFR14400	3.2	380	14.4	40.2	76	76	1140	13	⩾2000
IFR14430J	3.2	250	14.2	43.3	50	50	750	11	⩾2000
IFR14430J	3.2	300	14.2	43.3	60	60	900	12	⩾2000
IFR14430J	3.2	400	14.2	43.3	80	80	1200	13	⩾2000
IFR14500	3.2	250	14.4	50.9	50	50	750	14	⩾2000
IFR14500J	3.2	300	14.4	50.9	60	60	900	15	⩾2000
IFR14500J	3.2	400	14.4	50.9	80	80	1200	15.5	⩾2000
IFR14500	3.2	500	14.2	50.2	100	100	1500	16	⩾2000
IFR14500J	3.2	500	14.4	50.9	100	100	1500	16.8	⩾2000
IFR14500	3.2	550	14.2	50.2	110	110	1650	16.4	⩾2000
IFR14500J	3.2	550	14.4	50.9	110	110	1650	17	⩾2000
IFR14500	3.2	600	14.2	50.2	120	120	1800	18	⩾2000

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			Diameter	Height					
IFR14500J	3.2	600	14.4	50.9	120	120	1800	18.3	⩾2000
IFR15266J	3.2	220	15.5	26.5	44	44	660	12	⩾2000
IFR14650	3.2	800	14.2	65.3	160	160	2400	21	⩾2000
IFR16340	3.2	400	16.2	34.2	80	80	1200	13.5	⩾2000
IFR16340J	3.2	400	16.4	34.4	80	80	1200	15	⩾2000
IFR17335J	3.2	400	16.8	34.5	80	80	1200	15.8	⩾2000
IFR18470J	3.2	850	18.1	47.1	170	170	2550	19	⩾2000
IFR18490	3.2	650	18.1	49.1	130	130	1950	21	⩾2000
IFR18490	3.2	850	18.1	49.1	170	170	2550	24	⩾2000
IFR18490	3.2	1000	18.1	49.1	200	200	3000	27	⩾2000
IFR18500J	3.2	650	18.1	50.2	130	130	1950	26	⩾2000
IFR18500J	3.2	850	18.1	50.2	170	170	2550	29.6	⩾2000
IFR18500	3.2	1000	18.1	50.2	200	200	3000	34	⩾2000
IFR18650	3.2	1400	18.5	65.3	280	280	4200	42	⩾2000

Model	Nominal Voltage (V)	Capacity (mAh)	Dimension(mm)		Nominal Charging Current (mA)	Nominal Discharging Current (mA)	Max. Discharging Current (mA)	Weight (g)	Cycle life DOD 80% (times)
			Diameter	Height					
IFR18650	3.2	1500	18.5	65.3	300	300	4500	42	⩾2000
IFR22430	3.2	1200	22.5	43.3	240	240	3600	47	⩾2000
IFR22650	3.2	1800	22.5	65.3	360	360	5400	60	⩾2000
IFR22650	3.2	1900	22.5	65.3	380	380	5700	62	⩾2000
IFR22650	3.2	2000	22.5	65.3	400	400	6000	63	⩾2000
IFR26430	3.2	1600	26.5	43.3	320	320	4800	50	⩾2000
IFR26430	3.2	1800	26.5	43.3	360	360	5400	54	⩾2000
IFR26430	3.2	2000	26.5	43.3	400	400	6000	56	⩾2000
IFR26500	3.2	2100	26.5	50.3	420	420	6300	56	⩾2000
IFR26500	3.2	2200	26.5	50.3	440	440	6600	58	⩾2000
IFR26650	3.2	2900	26.5	65.3	580	580	8700	83	⩾2000
IFR26650	3.2	3000	26.5	65.3	600	600	9000	85	⩾2000
IFR26650	3.2	3100	26.5	65.3	620	620	9300	86	⩾2000
IFR26650	3.2	3200	26.5	65.3	640	640	9600	88	⩾2000

Model	Nominal Voltage (V)	Capacity (mAh)	Dimension(mm)		Nominal Charging Current (mA)	Nominal Discharging Current (mA)	Max. Discharging Current (mA)	Weight (g)	Cycle life DOD 80% (times)
			Diameter	Height					
IFR32600	3.2	3500	32.5	60.5	700	700	10500	125	⩾2000
IFR32600	3.2	4000	32.5	60.5	800	800	12000	129	⩾2000
IFR32650	3.2	4500	32.3	65.2	900	900	13500	138	⩾2000
IFR32900	3.2	4500	32.5	90.5	900	900	13500	170	⩾2000
IFR26430	3.2	1800	26.5	43.3	360	360	5400	54	⩾2000
IFR26430	3.2	2000	26.5	43.3	400	400	6000	56	⩾2000
IFR26500	3.2	2100	26.5	50.3	420	420	6300	56	⩾2000
IFR26500	3.2	2200	26.5	50.3	440	440	6600	58	⩾2000
IFR26650	3.2	2900	26.5	65.3	580	580	8700	83	⩾2000
IFR26650	3.2	3000	26.5	65.3	600	600	9000	85	⩾2000
IFR26650	3.2	3100	26.5	65.3	620	620	9300	86	⩾2000
IFR26650	3.2	3200	26.5	65.3	640	640	9600	88	⩾2000
IFR26650	3.2	3400	26.5	65.3	680	380	10200	90	⩾2000
IFR32600	3.2	3500	32.5	60.5	700	700	10500	125	⩾2000

Model	Nominal Voltage (V)	Capacity (mAh)	Dimension(mm)		Nominal Charging Current (mA)	Nominal Discharging Current (mA)	Max. Discharging Current (mA)	Weight (g)	Cycle life DOD 80% (times)
			Diameter	Height					
IFR32600	3.2	4000	32.5	60.5	800	800	12000	129	⩾2000
IFR32650	3.2	4500	32.3	65.2	900	900	13500	138	⩾2000
IFR32900	3.2	4500	32.5	90.5	900	900	13500	170	⩾2000
IFR32900	3.2	5000	32.5	90.5	1000	1000	15000	170	⩾2000
IFR32900	3.2	5500	32.5	90.5	1100	1100	16500	54	⩾2000
IFR42110	3.2	10000	42.5	110.5	2000	2000	30000	56	⩾2000
IFR42110	3.2	11000	42.5	110.5	2200	2200	33000	56	⩾2000
IFR42120	3.2	12500	42.5	120.5	2500	2500	37500	58	⩾2000
IFR42120	3.2	13000	42.5	120.5	2600	2600	39000	83	⩾2000
IFR61300	3.2	50000	61	300	10000	10000	50000	85	⩾2000
IFR73435	3.2	100000	73	435	20000	50000	100000	86	⩾2000

Model	Nominal Voltage (V)	Capacity (Ah)@0.2C	Max. Current		IR (mΩ)	Weight (g)	Cycle (times)	Temp.	
			Charge	Discharge				Charge	Discharge
AA050(LFP)	3.2	50	2C	3C	0.8	1.15	4000	0~55℃	-20~60℃
AA060(LFP)	3.2	60	2C	3C	0.6	1.25	4000	0~55℃	-20~60℃
BAKCBBK100	3.2	100	1.5C	2C	0.6	2.08	4000	0~55℃	-20~60℃
BAKCBBL150	3.2	150	1.5C	2C	0.6	3.05	4000	0~55℃	-40~60℃
DA157(LFP)	3.2	157	1.5C	2C	0.6	3.04	6000	0~55℃	-20~60℃
EA100(LFP)	3.2	100	1.5C	2C	0.6	2.08	4000	0~55℃	-20~60℃
GA280(LFP)	3.2	280	1.5C	1.5C	0.25	5.40	8000	0~55℃	-40~60℃
GE314(LFP)	3.2	280	1.5C	1.5C	0.25	5.49	8000	0~55℃	-20~60℃
AL045(Na+)	3.0	45	6C	8C	0.8	1.08	2000	0~55℃	-40~60℃
EL085(Na+)	3.0	85	6C	8C	0.6	2.01	2000	0~55℃	-40~60℃
GL230(Na+)	3.0	230	3C	5C	0.5	4.92	2000	0~55℃	-40~60℃
BR100(LMFP)	3.65	100	1.5C	3C	0.6	1.85	2500	0~55℃	-20~60℃
GR320(LMFP)	3.65	320	1.0C	1.5C	0.4	5.60	3000	0~55℃	-20~60℃