

Lithium-ion Phosphate Battery

Cylindrical LiFePO4 Batteries

Model	Nominal Voltage (V)	Capacity		Dimension(max)		Weight Approx (g)
		Typical (mAh)	Nominal (mAh)	Diameter (mm)	Height (mm)	
IFR18650E	3.2	1500	1450	18.1	65.0	43
IFR26650E	3.2	3000	2900	26.1	65.0	82
IFR26650E	3.2	3200	3100	26.1	65.0	85
IFR26650E	3.2	3400	3300	26.1	65.0	87

Cylindrical LiFePO4 High Drain Batteries

Model	Nominal Voltage (V)	Capacity		Dimension(max)		Weight Approx (g)
		Typical (mAh)	Nominal (mAh)	Diameter (mm)	Height (mm)	
IFR17500P	3.2	700	650	17.0	50.0	35
IFR18500P	3.2	900	850	18.1	50.0	37
IFR18650P	3.2	1100	1050	18.1	65.0	40
IFR26650P	3.2	2500	2300	26.1	65.0	83
IFR32650P	3.2	4200	3800	32.1	65.0	132

Polymer LiFePO4 High Drain Batteries

Model	Nominal Voltage (V)	Capacity		Dimension	Weight Approx (g)
		Typical (mAh)	Nominal (mAh)	T(± 0.2) x W(± 0.5) x H(± 1)(mm)	
0832100F	3.2	1500	1400	8.0×32×100	39.5
0845131F	3.2	2700	2600	8.0×45×131	
0855150F	3.2	5000	4800	8.0×55×150	131.8

Polymer LiFePO4 High Drain Batteries

Model	Nominal Voltage (V)	Capacity		Dimension	Weight Approx (g)
		Typical (mAh)	Nominal (mAh)	T(± 0.2) x W(± 0.5) x H(± 1) (mm)	
062294FP	3.2	700	650	6.0×22×94	
075060FP	3.2	950	900	6.0×50×60	
073496FP	3.2	1400	1300	7.0×34×96	
0968220F	3.2	10000	9800	9.0×68×220	250
0859150F	3.2	5000	4800	8.0×59×150	125
0783240F	3.2	10000	9800	7.0×83×240	250
0978100F	3.2	7000	6800	9.0×78×100	140
0965120F	3.2	5000	4800	9.0×65×120	125
0945131F	3.2	4000	3800	9.0×45×131	110
09102155F	3.2	10000	9800	9.0×102×155	250
098181F	3.2	5000	4800	9.0×81×81	125
5566184F	3.2	5000	4800	5.5×66×184	125
55103156F	3.2	6000	5800	5.5×103×156	125
5596130F	3.2	5000	4800	5.5×96×130	125
09190250F	3.2	20000	19800	9.0×190×250	375

Consumer LiFePO4 Batteries

Model		Nominal Voltage (V)	Capacity		Dimension		Weight Approx (g)
GB	IEC		Typical (mAh)	Nominal (mAh)	Diameter (mm)	Height (mm)	
ICR14500	AA	3.0	500	450	14.0	50.0	18.5
ICR15270	CR2	3.0	270	250	15.0	27.0	17
ICR17335	RCR123A	3.0	450	400	17.0	33.5	15
2ICR17335	2CR5	6.0	450	400	34(L)×17(W) ×45.0(H) ...		38
2ICR17335	CR-P2	6.0	450	400	34.8(L)×19.5(W) ×35.8(H) ...		40
RCR-V3		3.0	1000	950	51.9(L)×28.5(W) ×14.4(H) ...		39.5
ICR17335	RCR123A	3.0	600	550	17.0	33.5	16

9V Series

Model	Nominal Voltage (V)	Capacity		Dimension	Weight Approx (g)
		Typical (mAh)	Nominal (mAh)	T(± 0.2) x W(± 0.5) x H(± 1) (mm)	
LFP-9V-220	9.0	220	200	17.5×26.5×49.0	31