

BAK Prismatic LFMP Battery Series



	<u>LFMP2714897</u>	<u>LFMP40220112</u>	<u>LFMP71173204</u>
Capacity (Ah)	35	100	314
Nominal Voltage (V)	3.65	3.65	3.65
Operating Voltage (V)	2.0-4.3 ($\leq 0^{\circ}\text{C}$) 2.5-4.3 ($> 0^{\circ}\text{C}$)	2.0-4.3 ($\leq 0^{\circ}\text{C}$) 2.5-4.3 ($> 0^{\circ}\text{C}$)	2.0-4.3 ($\leq 0^{\circ}\text{C}$) 2.5-4.3 ($> 0^{\circ}\text{C}$)
Nominal Energy (Wh)	127.75	365	1146.1
Charge/Discharge Current (A)	17.5 / 17.5	50 / 50	157 / 157
Cycle Life	>2500 (0.5C/0.5C)	>2500 (0.5C/0.5C)	>3000 (0.5C/0.5C)
Dimensions (W*D*H,mm)	27.5*148.4*98.3	40.2*221.1*112.4	71.5*174.7*204.1

BAK Prismatic NCM Battery Series



	<u>NCM3914895</u>	<u>GNCM3914895</u>
Capacity (Ah)	75	72 (Hi-Ni, Solid-state)
Nominal Voltage (V)	3.65	3.65
Operating Voltage (V)	2.5-4.3 ($\leq 0^{\circ}\text{C}$) 2.75-4.3 ($> 0^{\circ}\text{C}$)	2.5-4.06 ($\leq 0^{\circ}\text{C}$) 2.75-4.06 ($> 0^{\circ}\text{C}$)
Nominal Energy (Wh)	273.7	262.8
Charge/Discharge Current (A)	37.5 / 37.5	36 / 36
Cycle Life	>6000 (0.5C/0.5C)	>6000 (0.5C/0.5C)
Dimensions (W*D*H,mm)	39.7*149.1*95.7	39.7*149.1*95.7