JLi Sodium ion Battery Cell Spreadsheet 2026H2

Model	Chemistry	Nominal Voltage	Voltage Range	Capacity	Shape	Dimensions	Weight	ACIR	Charge Rate	Discharge Rate	Cycle Life	Temp Range (Charge/Discharge)
JNC18650P	NFPP	2.85 V	1.5-3.5 V	0.9 Ah	Cylindrical	Ø18.3×65.3 mm	33 g	≤15 mΩ	1C std / 5C max	35C cont / 70C pulse	≥2000 cycles (1C) / ≥20,000 pulse cycles	Charge −10~70°C Discharge −40~70°C
JNC26650P	NFM	3.0 V	1.5-3.9 V	2 Ah	Cylindrical	Ø26.2×65.5 mm	71 g	≤5 mΩ	6C	20C cont / 75C pulse	≥2000 cycles (1C) / ≥20,000 pulse cycles	Charge −20~75°C Discharge −40~75°C
JNC26650H	NFM	3.0 V	1.5-3.9 V	2.5 Ah	Cylindrical	Ø26.2×65.5 mm	74 g	≤5 mΩ	6C	20C cont / 65C pulse	≥2500 cycles (1C) / ≥20,000 pulse cycles	Charge −20~75°C Discharge −40~75°C
JNC32700S	NFPP	3.0 V	2.0-3.65 V	3 Ah	Cylindrical	Ø32.4×71 mm	120 g	≤5 mΩ	4C	20C cont / 60C pulse	≥3000 cycles (1C) / ≥20,000 pulse cycles	Charge −20~75°C Discharge −40~75°C
JNC32700P	NFM	3.0 V	1.5-3.9 V	3.5 Ah	Cylindrical	Ø32.4×71 mm	123 g	≤5 mΩ	3C	20C cont / 50C pulse	≥3000 cycles (1C) / ≥20,000 pulse cycles	Charge −20~75°C Discharge −40~75°C
JNC32700H	NFM	3.0 V	1.5-3.9 V	4.5 Ah	Cylindrical	Ø32.4×71 mm	125 g	≤5 mΩ	6C	20C cont / 50C pulse	≥3000 cycles (1C) / ≥20,000 pulse cycles	Charge −20~75°C Discharge −40~75°C
JNC32140P	NFPP	3.0 V	2.0-3.65 V	7 Ah	Cylindrical	Ø32.4×143 mm	220 g	≤5 mΩ	6C	20C cont / 70C pulse	≥4000 cycles (1C) / ≥50,000 pulse cycles	Charge −20~75°C Discharge −40~75°C
JNC32140H	NFM	3.0 V	1.5-3.95 V	10 Ah	Cylindrical	Ø33.2×140 mm	270 g	≤3 mΩ	3C	10C cont / 25C pulse	≥3000 cycles (1C) / ≥40,000 pulse cycles	Charge −20~70°C Discharge −30~70°C
JNC46145H	PB	3.2 V	2.0-3.65 V	13 Ah	Cylindrical	Ø46.7×145 mm	400 g	≤1 mΩ	10C	20C cont / 25C pulse	≥3000 cycles (1C) / ≥30,000 pulse cycles	Charge −20~60°C Discharge −40~80°C
JNC40140P	NFM	3.1 V	1.5-3.95 V	15 Ah	Cylindrical	Ø40.5×140 mm	382 g	≤1.8 mΩ	3C	4C cont / 15C pulse	≥3000 cycles (0.5C)	Charge 0~60°C Discharge −40~65°C
JNC40160H	NFM	3.1 V	2.0-3.95 V	20 Ah	Cylindrical	Ø40.5×160 mm	445 g	≤1.5 mΩ	1C	2C cont / 5C pulse	≥2000 cycles (1C)	Charge −10~60°C Discharge −40~70°C
JNC60145P	NFPP	2.9 V	1.5-3.5 V	23 Ah	Cylindrical	Ø60.2×145.8 mm	720 g	≤1 mΩ	5C	20C cont	≥3000 cycles (5C) ≥2000 cycles (7C)	Charge −20~60°C Discharge −40~85°C
JNC60145L	NFPP	2.9 V	1.5-3.5 V	25 Ah	Cylindrical	Ø60.2×145.8 mm	710 g	≤1 mΩ	3C	15C cont	≥10000 cycles (3C)	Charge −20~60°C Discharge −40~85°C
JNC60145H	NFPP	2.9 V	1.5-3.5 V	28 Ah	Cylindrical	Ø60.2×145.8 mm	700 g	≤1 mΩ	1C	3C cont	≥2000 cycles (0.5C)	Charge −20~60°C Discharge −40~85°C
JNC66160P	NFPP	2.9 V	1.5-3.5 V	30 Ah	Cylindrical	Ø65.8×160.5 mm	1000 g	≤1 mΩ	5C	20C cont	≥3000 cycles (5C)	Charge −20~60°C Discharge −40~85°C
JNC66160H	NFPP	2.9 V	1.5-3.5 V	32 Ah	Cylindrical	Ø65.8×160.5 mm	980 g	≤1 mΩ	2C	8C cont	≥2000 cycles (0.5C)	Charge −20~60°C Discharge −40~60°C
JNC120420	NFPP	2.85 V	1.5-3.4 V	280 Ah	Cylindrical	Ø120×420 mm	8300 g	≤0.18 mΩ	1C	1C cont	≥6000 cycles (0.5C)	Charge 0~60°C Discharge −40~60°C
JNP1814867	NVP	2.9 V	2.0-3.45 V	5.5 Ah	Prismatic	148×18×67 mm	290 g	≤1.1 mΩ	10C std / 40C max	30C cont / 75C pulse	≥8000 cycles (1C) ≥45000 pulse cycles	Charge -40~55°C Discharge −40~55°C
JNP27148140	NFPP	2.85 V	1.5-3.6 V	28 Ah	Prismatic	148.7×27.5×140.1 mm	983 g	≤0.6 mΩ	1C	15C cont / 20C pulse	≥3000 cycles (1C)	Charge 0~40°C Discharge −40~80°C
JSP3636245	SMC	2.4 V	2.0-2.67 V	41 Ah	Prismatic	35.75×35.75×245 mm	725 g	/	16A	32A	≥6000 cycles (0.2C)	Operating −40~80°C
JNP27175204	NVP	3.1 V	2.0-3.65 V	46 Ah	Prismatic	175×27×204 mm	1740 g	≤0.3 mΩ	6C	6C cont / 10C pulse	≥8000 cycles (1C)	Charge -20~55°C Discharge −40~55°C
JNP50160118P	NFPP	2.85 V	1.5-3.5 V	50 Ah	Prismatic	160.3×50.5×118 mm	1800 g	≤0.5 mΩ	2C	7C cont	≥8000 cycles (1C)	Charge 0~55°C Discharge −40~60°C
JNP50160118L	NFPP	2.85 V	1.5-3.5 V	50 Ah	Prismatic	160.3×50.5×118 mm	1800 g	≤0.5 mΩ	1C	6C cont	≥3000 cycles (1C)	Charge -20~60°C Discharge −40~60°C
JNB13420144	NFPP	2.9 V	1.8-3.4V	60 Ah	Blade	420×144×13.5 mm	1650 g	≤0.7 mΩ	2C	3C cont / 5C pulse	≥8000 cycles (1C)	Charge −10~65°C Discharge −30~70°C
JNC27175204	NVP	3.1 V	2.0-3.65 V	65 Ah	Prismatic	175×27×204 mm	1800 g	≤0.3 mΩ	5C	5C cont / 10C pulse	≥8000 cycles (1C)	Charge -20~55°C Discharge −40~55°C
JNP50160118H	NFM	3.0 V	2.0-3.95 V	70 Ah	Prismatic	160.3×50.8×118.6 mm	1800 g	≤1 mΩ	1C	6C cont / 8C pulse	≥2000 cycles (1C)	Charge 0~40°C Discharge −40~60°C
JNP50160118C	NCO	2.9 V	2.0-3.4 V	70 Ah	Prismatic	160.3×50.8×118.6 mm	1800 g	≤1 mΩ	1C std / 2C max	2C cont / 4C pulse	≥30000 cycles (1C)	Charge 0~40°C Discharge −40~60°C
JNB20420144	NFPP	2.9 V	1.8-3.4 V	91 Ah	Blade	420×144×20 mm	2510 g	≤0.65 mΩ	2C	3C cont / 5C pulse	≥8000 cycles (1C)	Charge −10~65°C Discharge −30~70°C
JNP54173207L	NFPP	2.85 V	1.5-3.4 V	100 Ah 110 Ah	Prismatic	173.5×53.5×204.5 mm	3300 g	≤0.4 mΩ	1C std / 3C max	3C cont / 8C pulse	≥10,000 cycles (0.5C)	Charge −20~60°C Discharge −40~60°C
JNB27420144	NFPP	2.9 V	1.8-3.4 V	125 Ah	Blade	420×144×27.4 mm	3460 g	≤0.45 mΩ	2C	3C cont / 5C pulse	≥8000 cycles (1C)	Charge −10~65°C Discharge −30~70°C
JNB14700230	NFPP	2.85 V	1.5-3.3 V	180 Ah	Blade	700×230×14.2 mm	5700 g	≤0.5 mΩ	1C	1C cont / 5C pulse	≥6000 cycles (0.5C)	Charge 0~45°C Discharge −40~60°C
JNP54173207H	NFM	3.0 V	1.5-4.0 V	200 Ah	Prismatic	174×53.7×207 mm	3800 g	≤0.25 mΩ	3C	2C cont / 3C pulse	≥10,000 cycles (0.5C)	Charge −10~60°C Discharge −40~60°C
JNP72173208C	NCO	2.9 V	2.0-3.4 V	210 Ah	Prismatic	174.6×72×207 mm	5100 g	≤1 mΩ	0.5C	0.5C cont / 1C pulse	≥30000 cycles (0.5C)	Charge 0~40°C Discharge −40~60°C
JNP73174207H	NFM	3.0 V	1.5-4.0 V	270 Ah	Prismatic	173.8×72×207 mm	5100 g	≤0.25 mΩ	1C	1C cont	≥3000 cycles (0.5C)	Charge −20~60°C Discharge −40~60°C
JNB57420162	NFPP	2.9 V	1.8-3.4V	280 Ah	Blade	404×162×57 mm	7733 g	≤0.35 mΩ	2C	3C cont / 5C pulse	≥8000 cycles (1C)	Charge −10~65°C Discharge −30~70°C

Note: Sodium Battery Production Schedule is Not Fixed, Please Check the Stock Condition Timely to Make Sure the Lead Time.
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