



3V

200Ah

Na-Ion

600Wh

Rechargeable Sodium Ion (Na-Ion) Prismatic

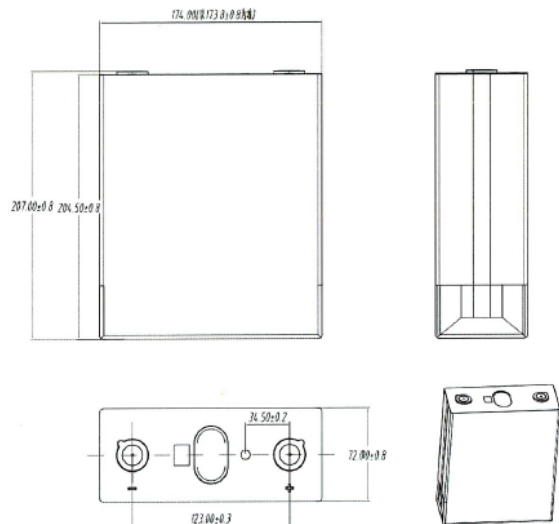
SPECIFICATIONS

No.	Test Item		Criterion
1	Voltage	Rated voltage	3.0V
2	Current	Nominal capacity (if charged to 3.85V)	185Ah
		Nominal capacity (if charged to 3.95V)	200Ah
		AC internal resistance	≤0.25mΩ
		DC internal resistance	≤0.8mΩ
3	Energy density		≥110Wh/kg
4	Charge cut-off voltage		3.95V
5	Discharge cut-off voltage		2V
6	Continuous charge power	Standard	100A (0.5C to 3.95V)
		Maximum	200A (1C to 3.95V)
7	Continuous discharge power	Standard	100A (0.5C to 3.95V)
		Maximum	200A (1C to 3.95V)
8	Cycle life	45°C, 0.25C	≥ 2000
		25°C, 0.5C	≥ 5000
		25°C, 1C	≥ 2000
9	Dimensions	Width: 173.7 ± 0.8mm Thickness: 72 ± 0.8mm Height (exclude pole): 204.5 ± 0.8mm Height (include pole): 207 ± 0.8mm	
10	Weight	4.9 ± 0.2kg	

IMAGE



DIAGRAM





ENEPower

NaCP73174207-ME200

Sodium-ion battery

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SAFETY & PRECAUTIONS

Transport	The state of the battery during transportation is 30%-55% SOC. The battery is packed into boxes for transportation. During transportation, it should be protected from severe vibration, impact or extrusion, protected from sunlight and rain, and must not be turned upside down. During the loading and unloading process, products should be handled with care, and strict precautions should be taken to prevent throwing, rolling, and heavy pressure.
Storage	Batteries stored for a long period of more than 6 months must be placed in a dry and ventilated place. The storage state is 20-50% SOC. The battery storage temperature is -20°C-30°C. The battery must be charged and discharged every 6 months. Abuse of sodium-ion rechargeable batteries may cause battery damage or personal injury. Please read the following safety rules carefully before using sodium-ion batteries.
Safety rules	<ul style="list-style-type: none">a) Do not throw batteries into fire or heatb) Do not short-circuit, overcharge or over-discharge the batteryc) Do not subject the battery to excessive mechanical shockd) Do not immerse the battery in sea water or water, or allow it to absorb moisturee) Do not reverse the positive and negative poles of the batteryf) Do not disassemble or modify the batteryg) Do not use batteries that are visibly damaged or deformedh) Do not come into direct contact with a leaking batteryi) Keep batteries away from childrenj) Do not prick, hit or step on the batteryk) Do not hit or throw batteries <p>Matters not mentioned in this specification must be confirmed by our company. Our company reserves the right of final interpretation of the contents stated in this specification.</p>

