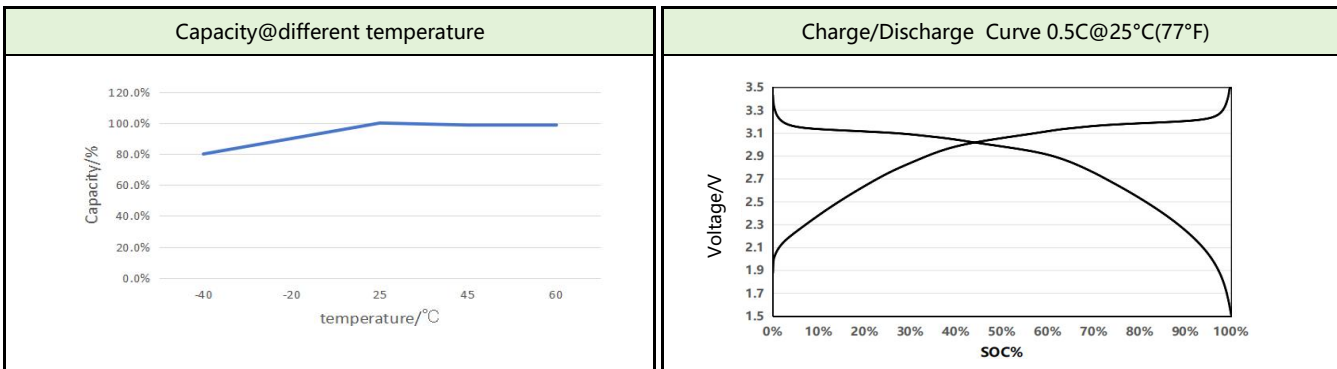


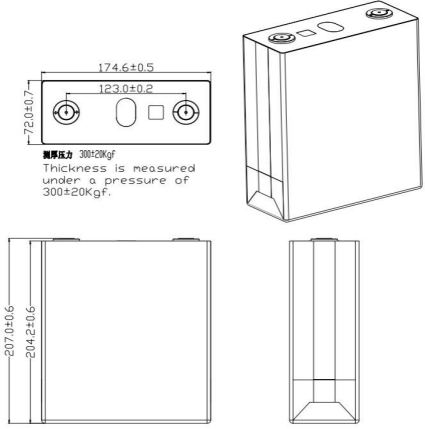


SODIUM-ION PRISMATIC CELL

MODEL: WT SIB 72173207-150Ah

Technical Specifications			Technical Specifications(continue)		
Item	Unit	Specification	Item	Unit	Specification
Nominal Voltage	V	2.85	Dimensions(W*L*H±0.6)	mm	72.0*174.6*207.0
Rated Capacity ((25°C))	Ah	150.0	Approx. Weight	kg	≤4.7
Rated Energy	Wh	427.5	AC resistance (1kHz)	mΩ	≤0.3
STD. Continuous Charging Current	A	75(0.5C)	Discharge temperatur	°C	-40~70
MAX. Continuous Charging Current	A	150(1C)	Charge temperature	°C	-20~70
STD. Continuous Discharging Current	A	75(0.5C)	Storage temperature	°C	0~45
MAX. Continuous Discharging Current	A	300(2C)	Storage 28 days@RT	—	Retention capacity≥90%, Recovery capacity≥95%
Charging Cut-off Voltage	V	3.5	Cycle life(0.5C charge /0.5C discharge@RT)	cycles	> 4,000
Discharge Cut-off Voltage	V	1.5	Monthly self-discharge rate	%	≤2
MAX. Short Pulse Discharge Current(25±2°C)	A	1500 (0~30s)	Certificate	—	UN38.3



Dimension Specifications	Product Safety		
	Item	Specification	Remarks
	Over Discharge	No fire, No explosion	Reference to GB/T44265-2024
	Overcharge	No fire, No explosion	Reference to GB/T44265-2024
	External short circuit	No fire, No explosion	Reference to GB/T44265-2024
	Heating Test	No fire, No explosion	Reference to GB/T44265-2024
	Crush	No fire, No explosion	Reference to GB/T44265-2024
	Drop Test	No fire, No explosion	Reference to GB/T44265-2024
	Thermal runaway test	No fire, No explosion	Reference to GB/T44265-2024
	Low Pressure Test	No fire, No explosion	Reference to GB/T44265-2024

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