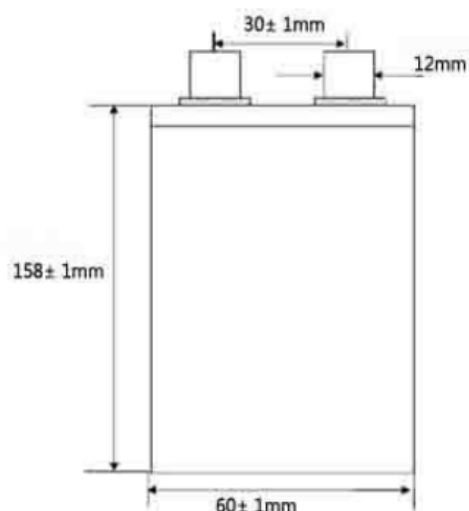


Lithiumzelle

WS-NCM-10Ah

- Small size
- High C rate
- For high end batteries with high voltage and low capacity

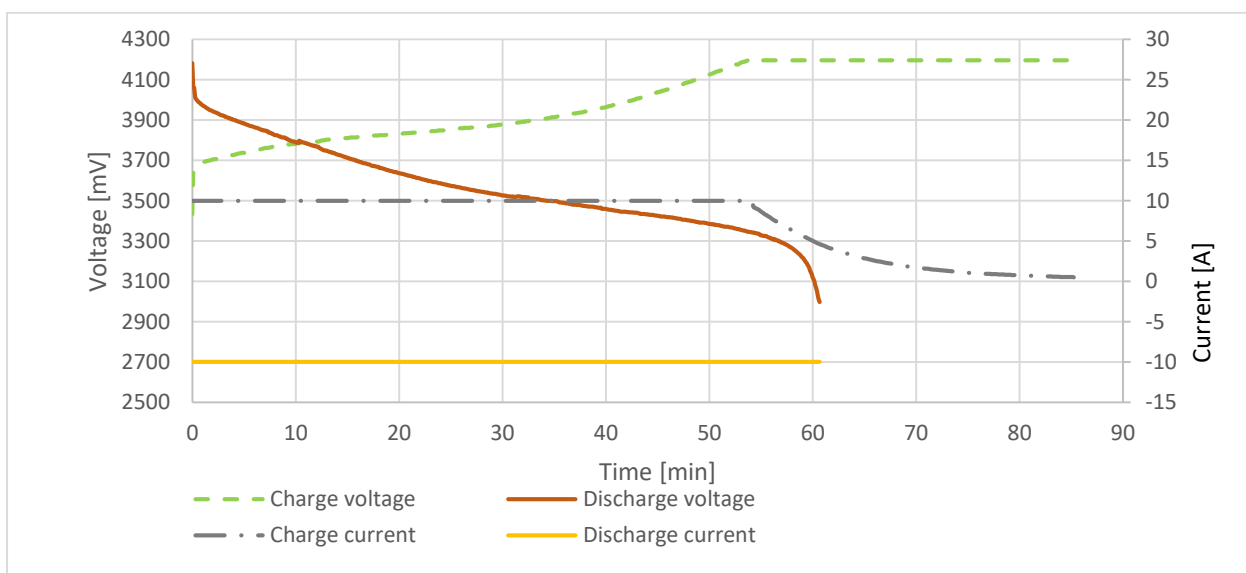


Capacity		10Ah @ 0.5C discharging
Nominal voltage		3.7V
Internal resistance		≤2.0mΩ
Energy density		197Wh/kg
Charging (CC-CV)	Charging current	0.5C continuous / 1C peak
	Charging upper limit Voltage	4.2V
Discharging	Discharging current	2C continuous / 3C peak
	Discharging cut-off voltage	3.0V
Operation temperature	Charging	0°C - 45°C
	Discharging	-20°C - 55°C
Weight		0.188kg
Size		9.5x60x158mm
Shell material		Aluminum
Bolt design		Stripes
Certificates		UN38.3, MSDS

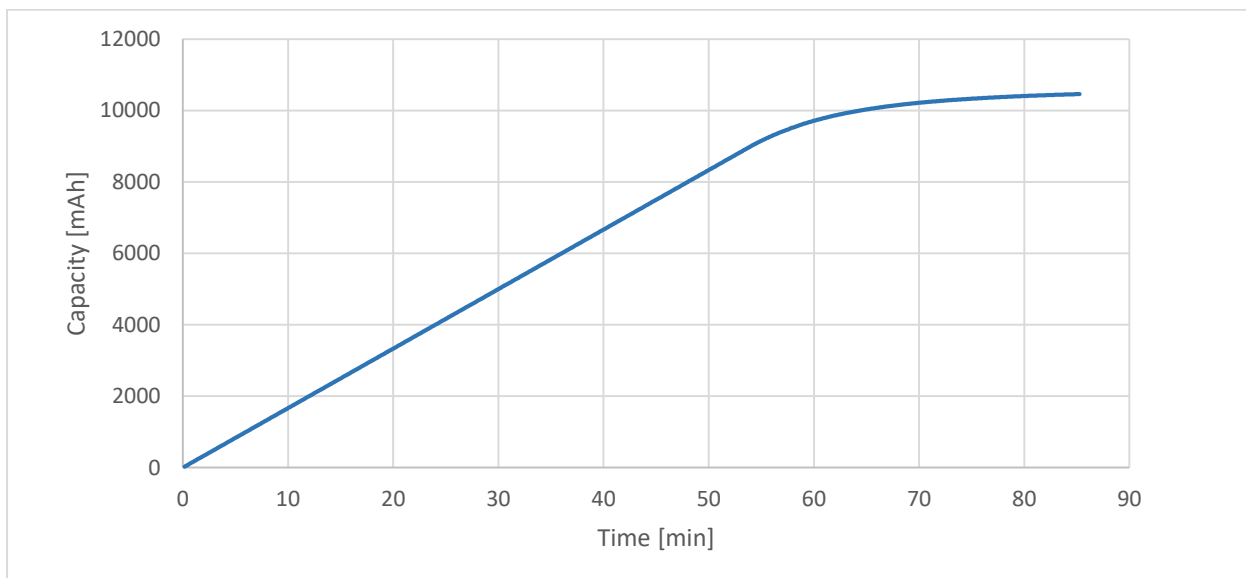
Graphic information

Charge and discharge curve

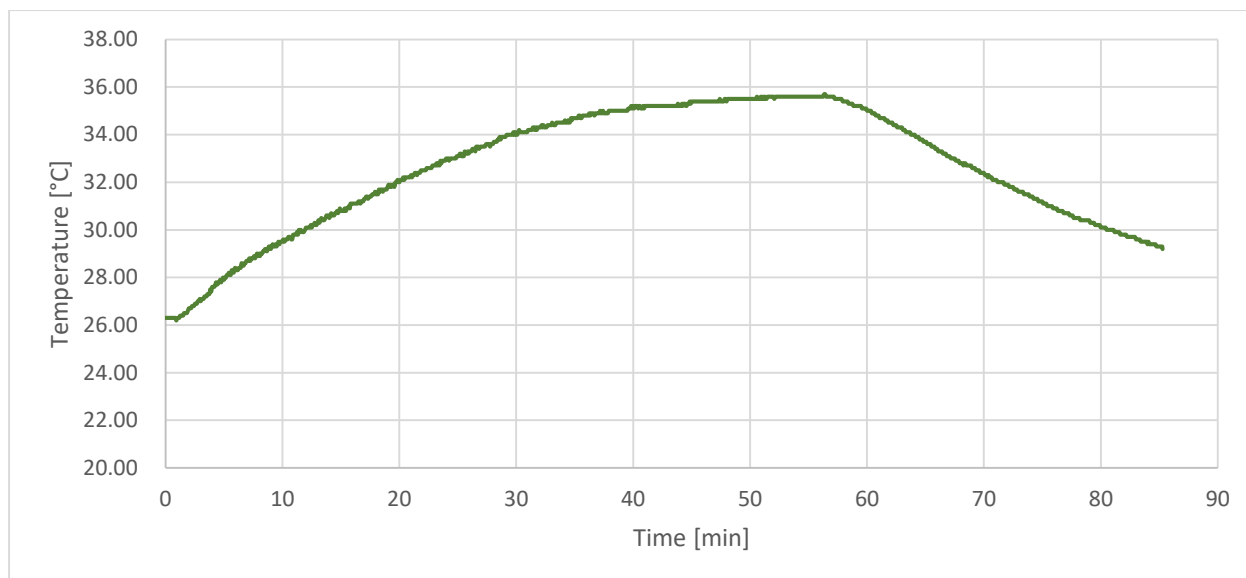
	Mode	Current	Temperature
Charge	CCCV	10A	26°C
Discharge	CC	10A	26°C



Capacity charge

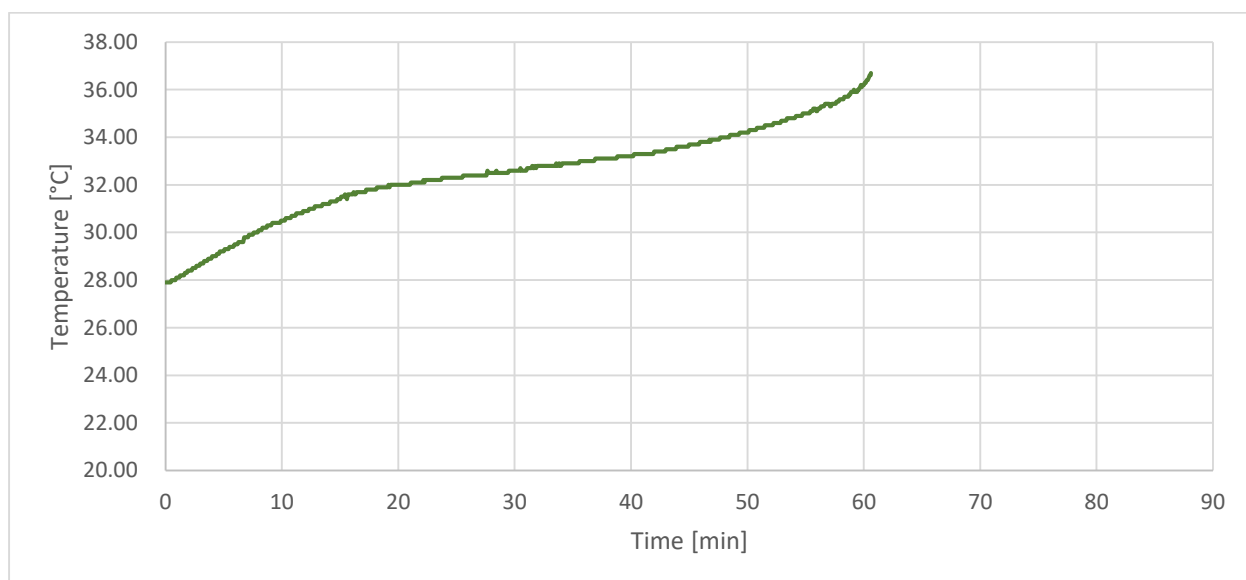


Temperature rise while charging



The temperature rises 9.5°C while charging from 0-100% SOC with 1C.

Temperature rise 1C discharge



The temperature rises 8°C while discharging from 100-0% SOC with 1C.