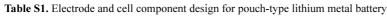
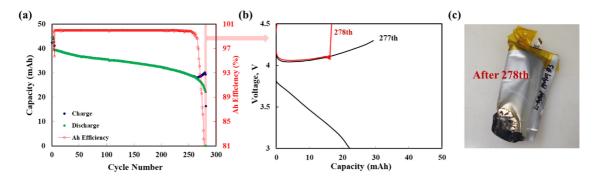
A Study on Long-Term Cycling Performance by External Pressure Change for Pouch-Type Lithium Metal Batteries

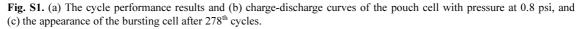
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Items		Value
Cathode electrode	Active material	NCM(Ni83%)
	Specific discharge capacity	205 mAh g^{-1}
	Active material content	95%
	Loading level (both side)	30 mg cm^{-2}
	Area capacity (both side)	5.84 mAh cm ⁻²
	Electrode density	3.25 g cm ⁻³
	Size	$50 \times 80 \text{ mm}$
Anode electrode	Active material	Li metal foil
	Active material content	100%
	Thickness	100 μm
	Size	$52 \times 82 \text{ mm}$
Current collector	Al foil	15 μm
	Cu foil	11 µm
PE separator	Thickness	20 µm
Electrolyte	E/C ratio	5 g Ah ⁻¹







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