

Experiment

- Anode:
 - Material: Si-C (CIDETEC[©])
 - Areal load: 3.2 mAh/cm²
 - Size: Ø15 mm
- Cathode:
 - Material: LNO (BASF[©])
 - Areal load: 3.1 mAh/cm²
 - Size: Ø14 mm
- Separator:
 - Material: Polyester/Al-oxide
 - FS3002-23 (Freunburg[©])
 - Size: Ø16 mm

- Electrolyte:
 - 1M LiPF₆ in 3:7 EC:EMC (w%)
- Cycling protocol:

Protocol name	Steps		Voltage cut-offs
Formation cycles	6h OCV period		CCCV charge C/10 i<C/50 CC discharge D/10
			3-times repeat
Regular cycling	6h OCV period	Formation cycle protocol	CCCV charge 1C i<C/20 CC discharge 1D
			Repeat until End of Life criterion