



Fig. S1 (a) Galvanostatic charge-discharge curves of S1//AC LIC and (b) commercial LFP//AC LIC at different current densities

Table S1 C_{pe} values of S1-S3

Sample	C_{pe} (F g ⁻¹)	C_{pe} (F g ⁻¹)	C_{pe} (F g ⁻¹)	C_{pe} (F g ⁻¹)	C_{pe} (F g ⁻¹)
	@ 1 mV s ⁻¹	@ 5 mV s ⁻¹	@ 10 mV s ⁻¹	@ 20 mV s ⁻¹	@ 50 mV s ⁻¹
S1	1724.34	869.10	578.13	440.29	293.43
S2	/	/	131.65	/	/
S3	/	/	369.53	/	/