Supporting information

Article

Anionic Anchoring Enhanced Quasi Solid Composite Polymer Electrolytes for High Performance Lithium Metal Battery

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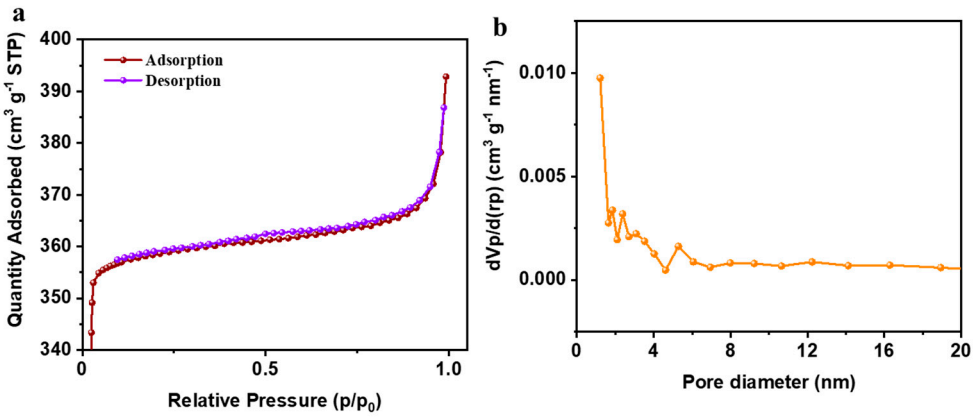

Figure S1. (a) N_2 adsorption desorption curves of ZIF-8 (0.6) and (b) pore size distribution of ZIF-8 (0.6).

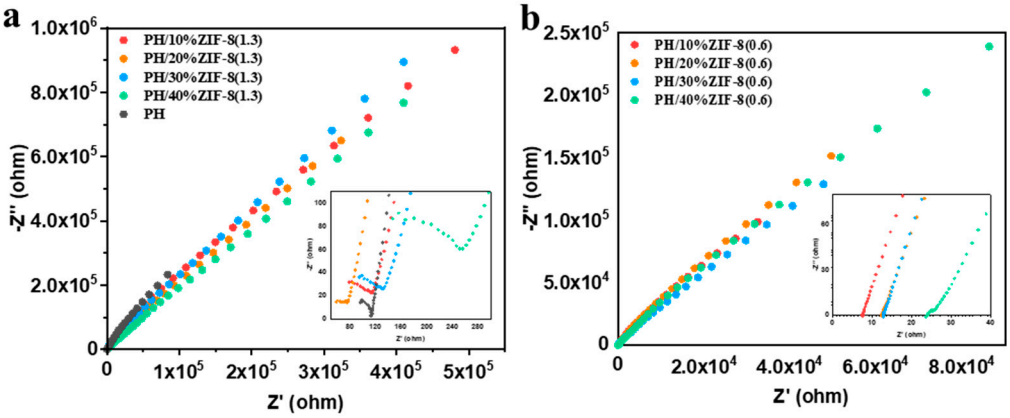

Figure S2. Impedance spectra of (a) PH membrane, PH/x%ZIF-8 (1.3) membrane, and (b) PH/x%ZIF-8 (0.6) membrane at 30 ºC.

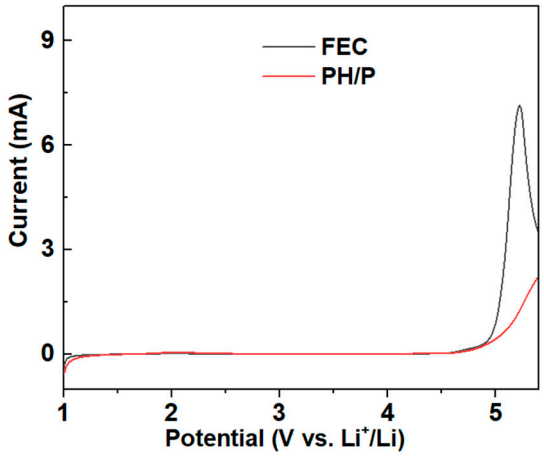

Figure S3. LSV curves for FEC plasticizer and PH/P at a scan rate of 1 mV s^{-1}.

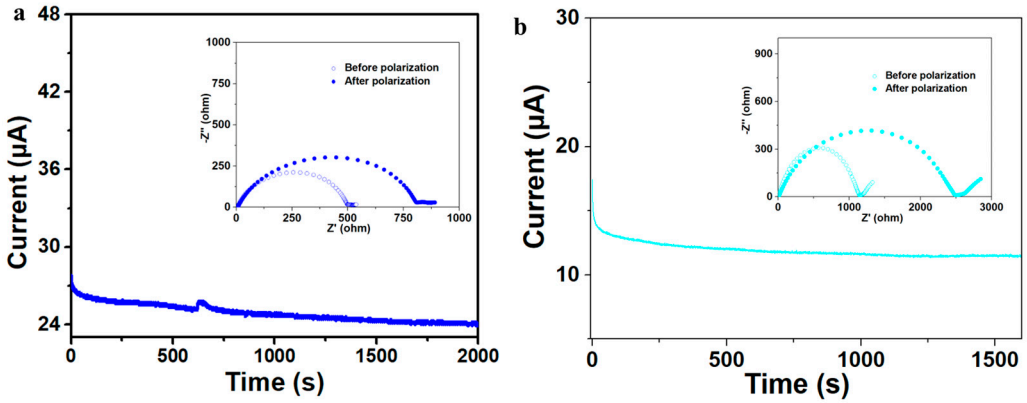

Figure S4. Chronoamperometry profiles of Li/Li symmetric cell with (a) PH/P membrane and (b) PH membrane at 10 mV of polarization (inset: impedance spectra before and after polarization).