

Electronic Supplementary Information

A novel energy density rechargeable lithium-air battery

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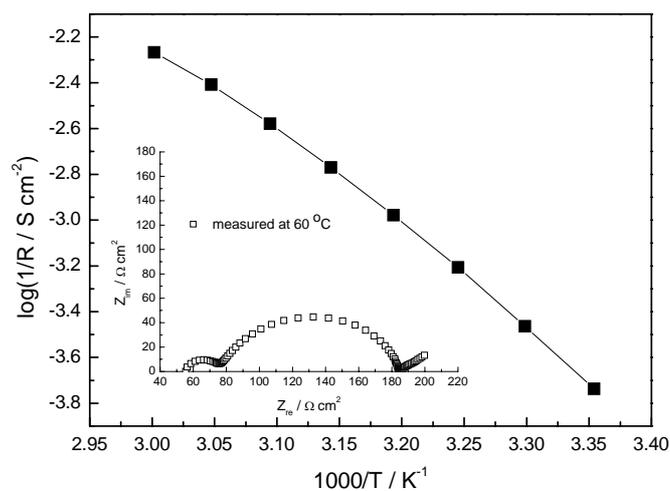


Fig.S1 Arrhenius plots of the inverse of total cell resistance of the Li/PEO/LTAP/HAc(90 vol %)-H₂O(10 vol %)-LiAc(saturate)/Pt-black air cell. This cell was also used to obtain the results in Fig. 3.