Electronic Supplementary Material (ESI) for RSC Advances.

Supporting Information

Enhanced charge transport properties of LFP/C/Graphite composite as cathode material for aqueous rechargeable lithium battery

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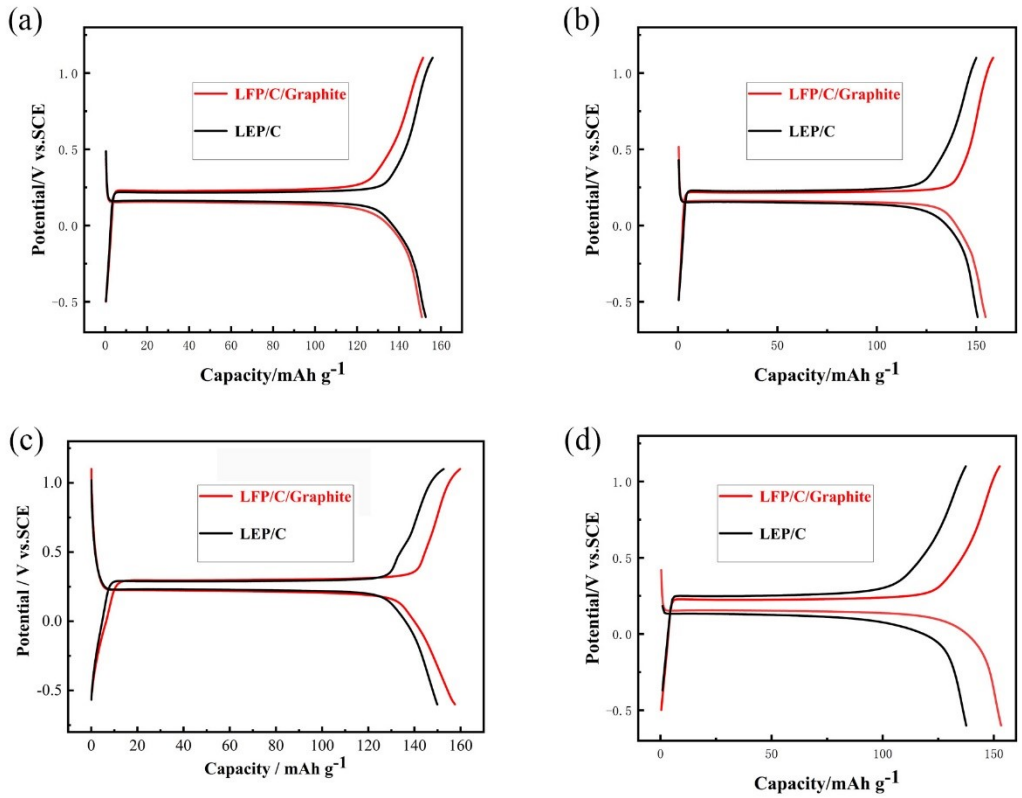

Fig. S1. The 1st, 2nd, 10th, 50th charge/discharge profiles of LFP/C and LFP/C/Graphite composites at 1C current density. (a) The 1st charge/discharge profiles. (b) The 2nd charge/discharge profiles. (c) The 10th charge/discharge profiles. (d) The 50th charge/discharge profiles.

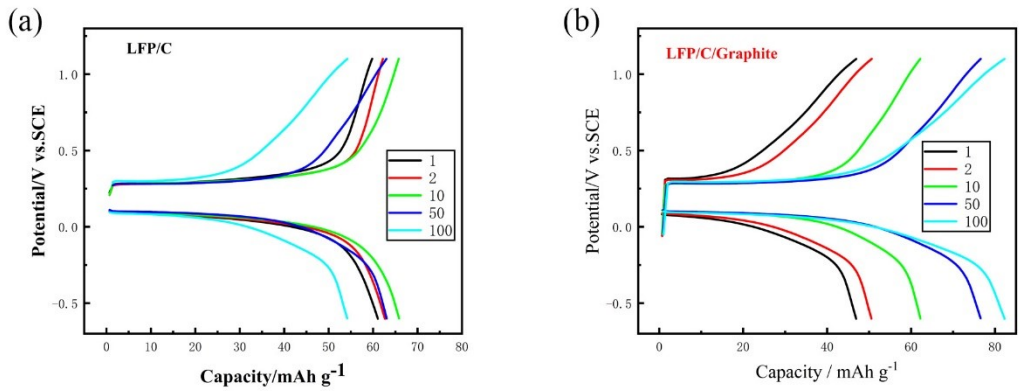

Fig. S2. The 1st, 2nd, 10th, 50th, 100th charge/discharge profiles of LFP/C and LFP/C/Graphite composites at 50C current density. (a) The charge/discharge profiles LFP/C composites. (b) The charge/discharge profiles LFP/C/Graphite composites.

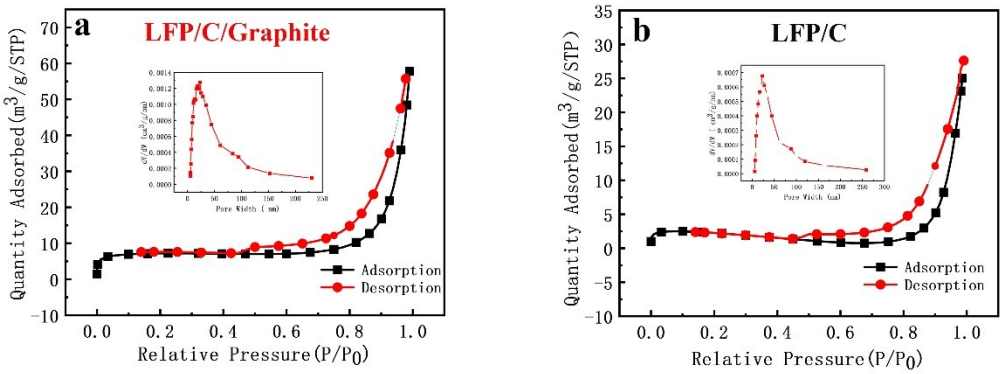

Fig. S3. N_2 adsorption–desorption isotherms and pore size distribution of (a) LFP/C/Graphite and (b) LFP/C.