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Supporting Information for

A Novel High Conductive Ferroferric Oxide/Porous Carbon Nanofibers Composites Prepared by Electrospinning as Anode Materials for High Performance Li-ion Batteries

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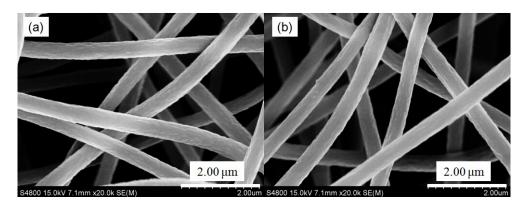


Fig. S1 SEM images of PAN0 (a) and PAN3 (b).

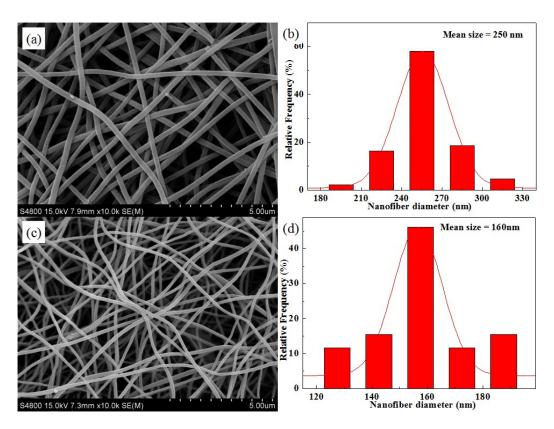


Fig. S2 SEM images of PAN3-400 (a), PAN3-500 (c) and relevant diameter distributions of

PAN3-400 (b), PAN3-500 (d).

(a)

(b)

Mean size = 330nm

(c)

S4800 15 0kV 7.1mm x10 0k SE(M)

Mean size = 310nm

(d)

Mean size = 310nm

(e)

Mean size = 310nm

(f)

Mean size = 310nm

(h)

Mean size = 310nm

Fig. S3 SEM images of PAN0-400 (a), PAN0-500 (c) and relevant diameter distributions of PAN0-400 (b), PAN0-500 (d).

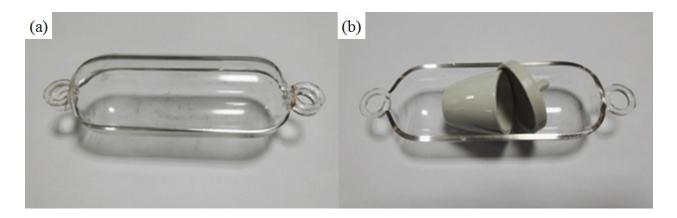


Fig. S4 Two differrent equipments in the third calcination process.

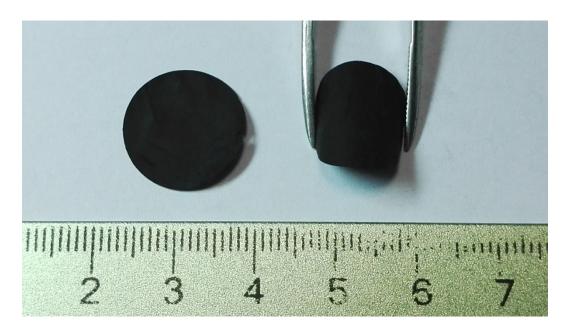


Fig. S5 Picture of flexible PAN3-500.

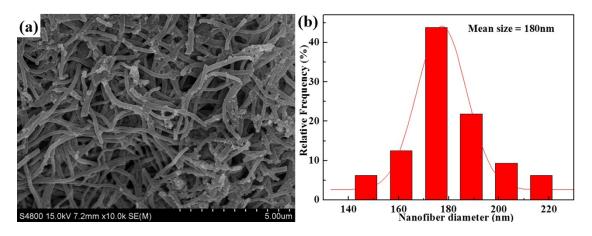


Fig. S6 SEM image of PAN3-500 after 100 charge-discharge cycles and one discharge cycle

(a) and relevant diameter distribution (b).