

Supporting Information

Se with Se-C bonds encapsulated in a honeycomb 3D porous carbon as an excellent performance cathode for Li-Se batteries

XIA Zhi-gang¹, ZHANG Jing-jing^{2,*}, FAN Mei-qiang^{2,*}, LV Chun-ju²,
CHEN Zhi², LI Chao²

(1. College of Metrology and Measurement Engineering, China Jiliang University (CJLU), Hangzhou, 310018, China

2. College of Materials and Chemistry, China Jiliang University (CJLU), Hangzhou 310018, China)

Corresponding author:

ZHANG Jing-jing, Ph. D. Lecturer. E-mail: jingjingzhang@cjlu.edu.cn

FAN Mei-qiang, Ph. D. Professor. E-mail: fanmeiqiang@126.com

Author introduction:

XIA Zhi-gang, Ph.D. Lecturer. E-mail: 15a0503095@cjlu.edu.cn

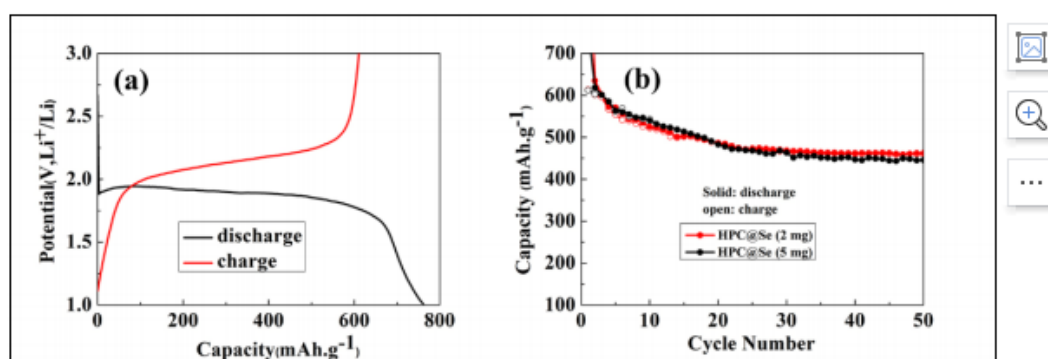


Fig. S1† (a) The first discharge-charge profiles for HPC@Se (5 mg) at 0.2 C in 1.0-3.0 V, (b) Cycle performance at 0.2 C in 1.0-3.0 V for the HPC@Se (2 mg) and the HPC@Se (5 mg)