

Electronic Supplementary Information (ESI†)

Hydrothermal assisted in-situ growth of CoSe/Graphene nanohybrid as a positive electrode for asymmetric supercapacitor

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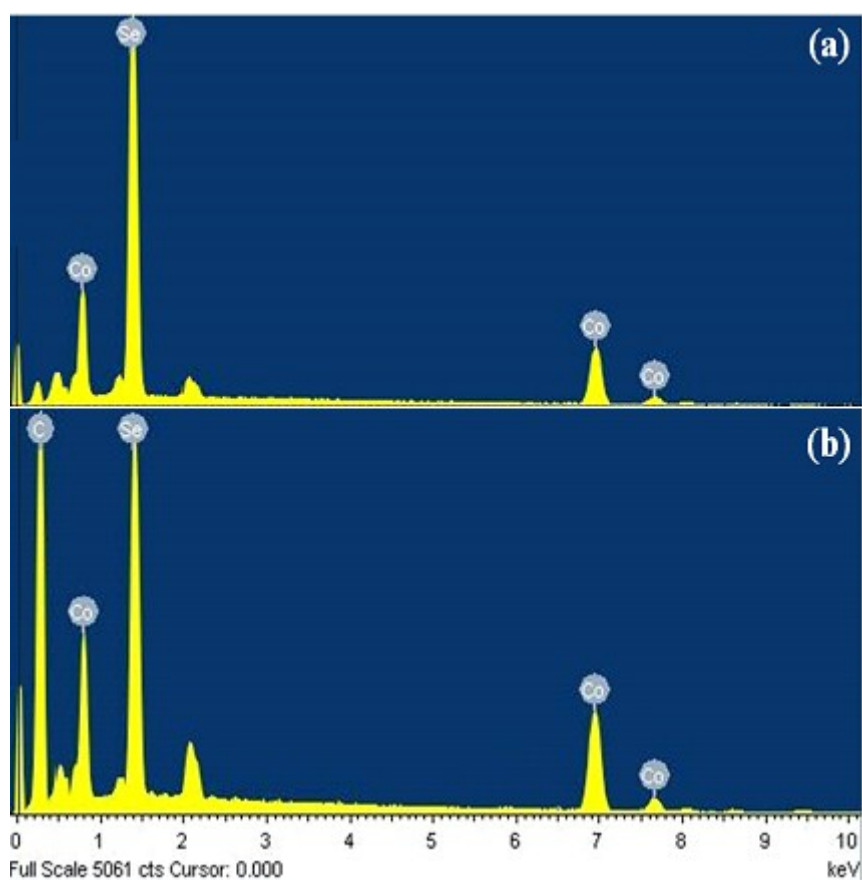


Fig. S1. EDX of (a) CoSe nanoparticles and (b) CoSe-G nanohybrid

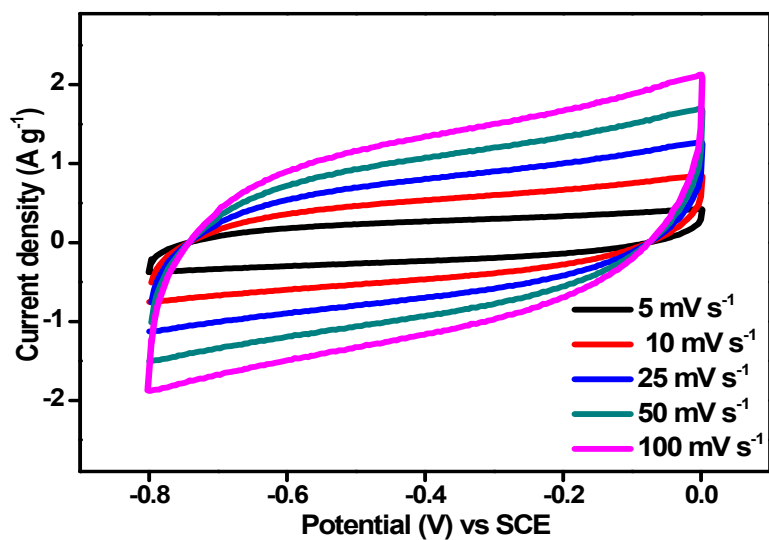


Fig. S2. Cyclic voltammograms of graphene electrode at various scan rates (5 – 100 mVs⁻¹) in 6 M KOH solution.

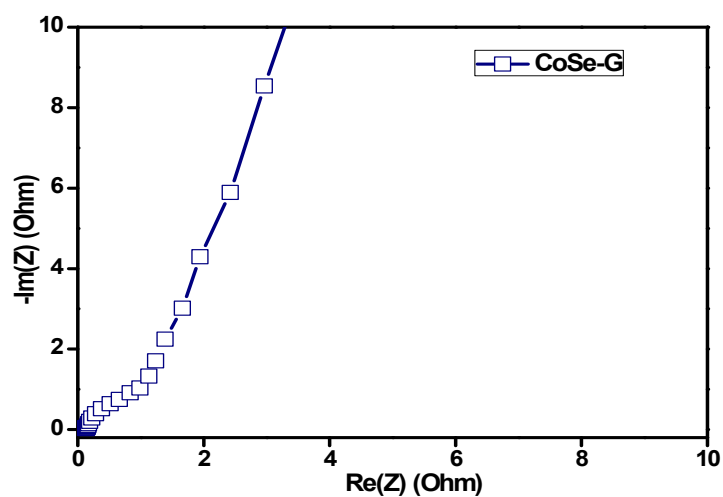


Fig. S3. Nyquist plot of CoSe-G electrode in 6M KOH solution (An enlarged version).

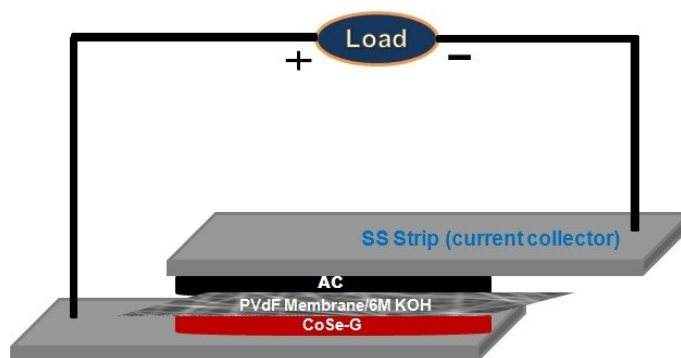


Fig. S4. Schematic illustration of CoSe-G || AC asymmetric supercapacitor