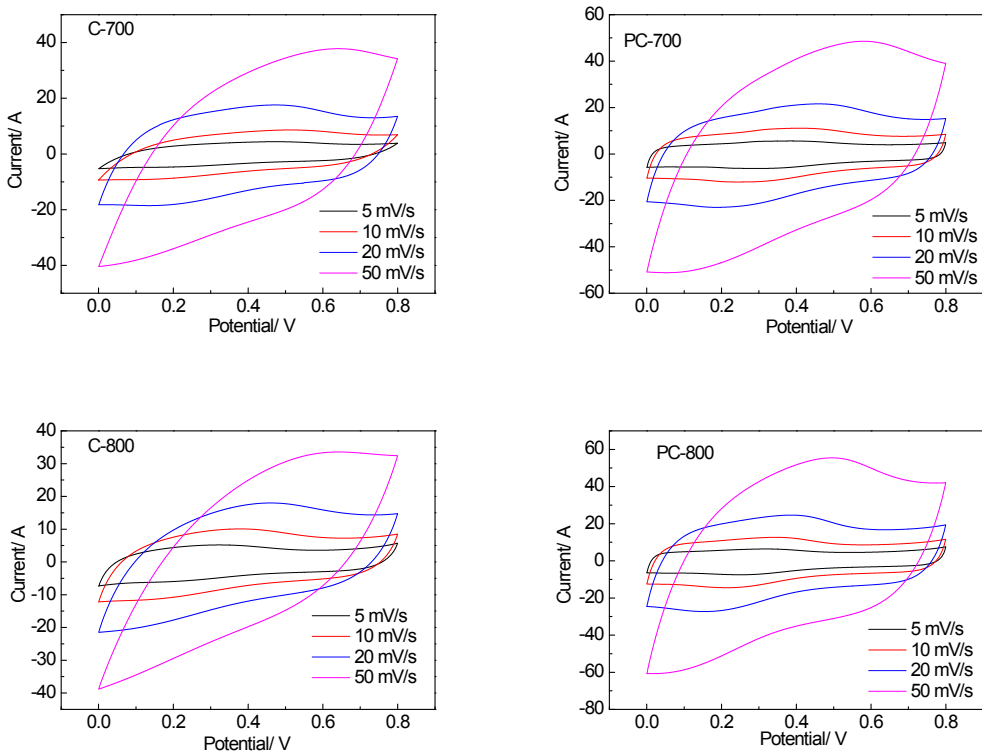


Fig. S1. XPS spectrum of a) C-700 and PC-700, b) C-800 and PC-800, c) C-1000 and PC-1000.



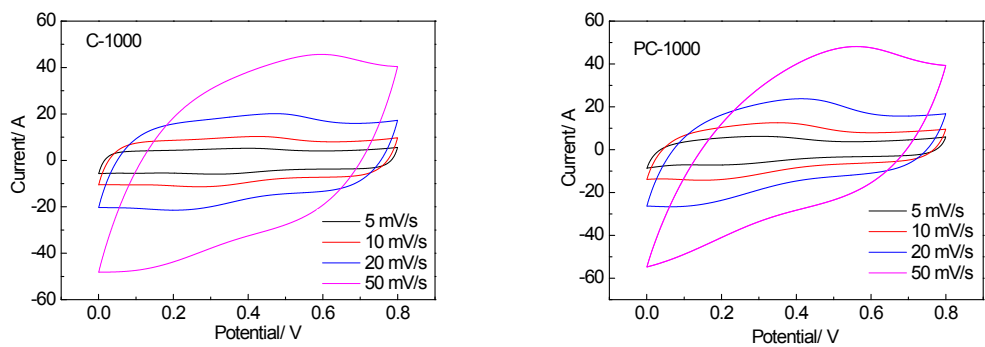


Fig. S2. CV curves of C-700, PC-700, C-800, PC-800, C-1000 and PC-1000.

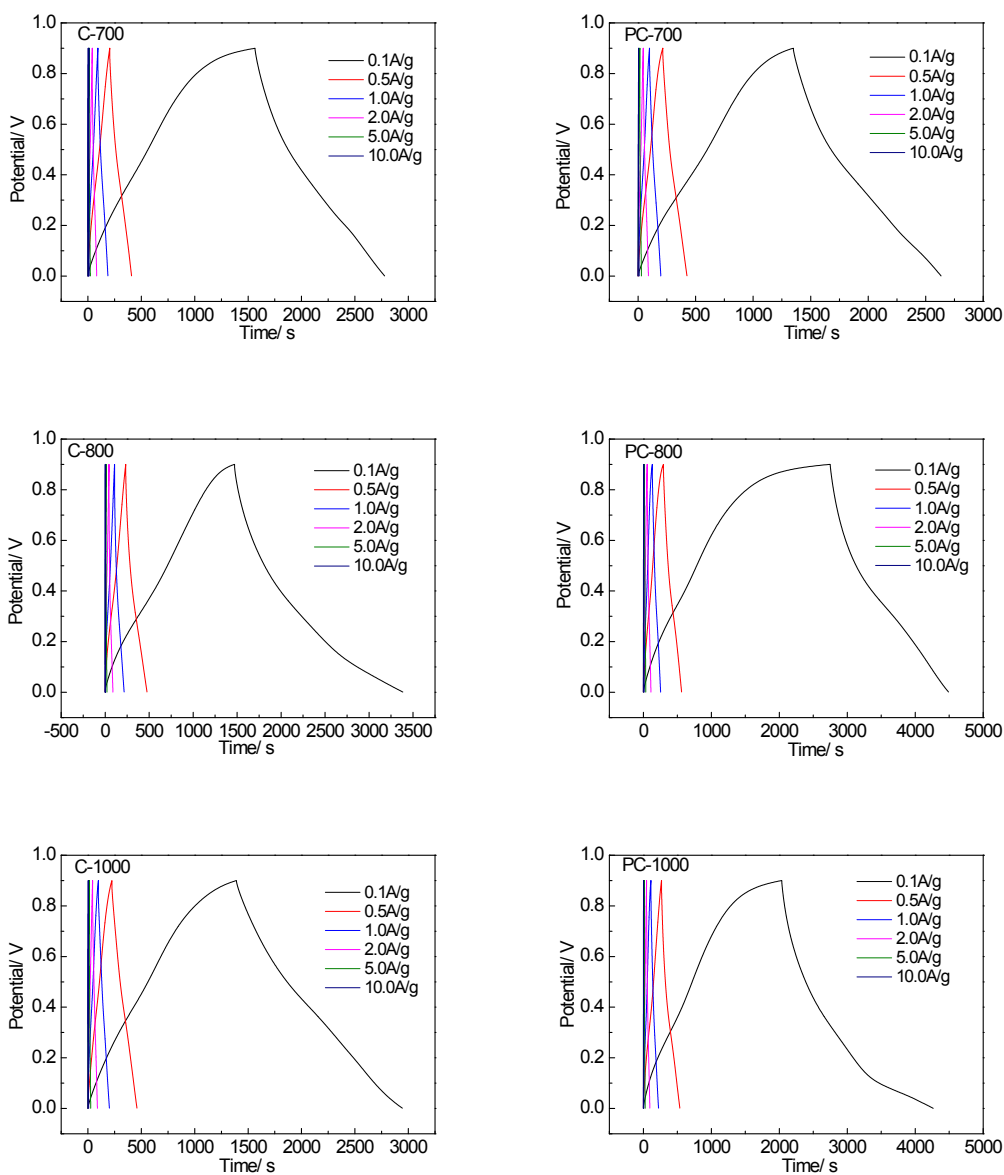


Fig. S3. GCD curves of C-700, PC-700, C-800, PC-800, C-1000 and PC-1000.

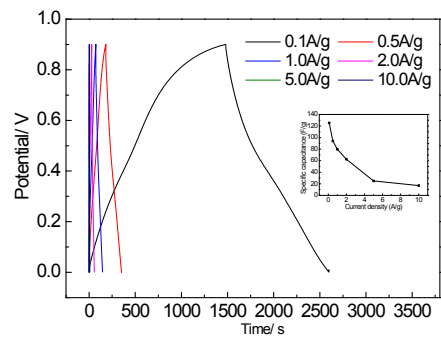


Fig. S4. GCD curves of PC-900 measured on two-electrode system under different current densities. Inset is the specific capacitances of PC-900 at different current densities.