

Electrochemistry data for a Tic-Tac supercapacitor cell SC37 with 6M KOH as electrolyte

Cell preparation: https://youtu.be/gTt_YBzJ_Dk (this is improved version Ib, shown in the end)

Electrode preparation: <https://youtu.be/fcLZ6dM-qlU>

Electrodes are available at superaccu.com

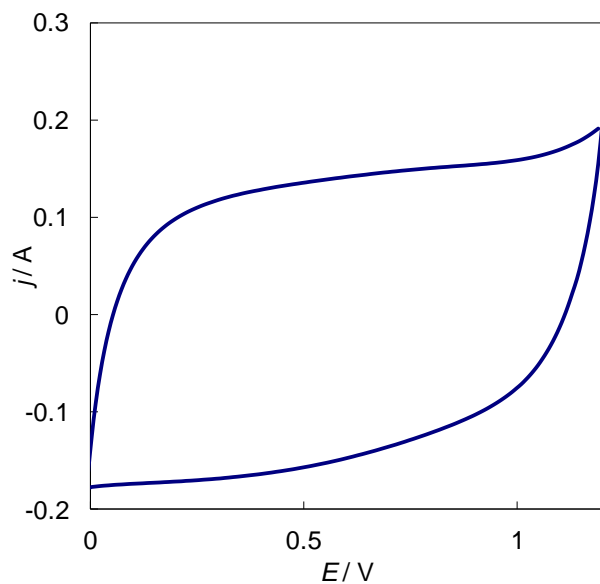


Fig. 1. Cyclic voltammetry at scan rate of 0.2 mV s^{-1} .

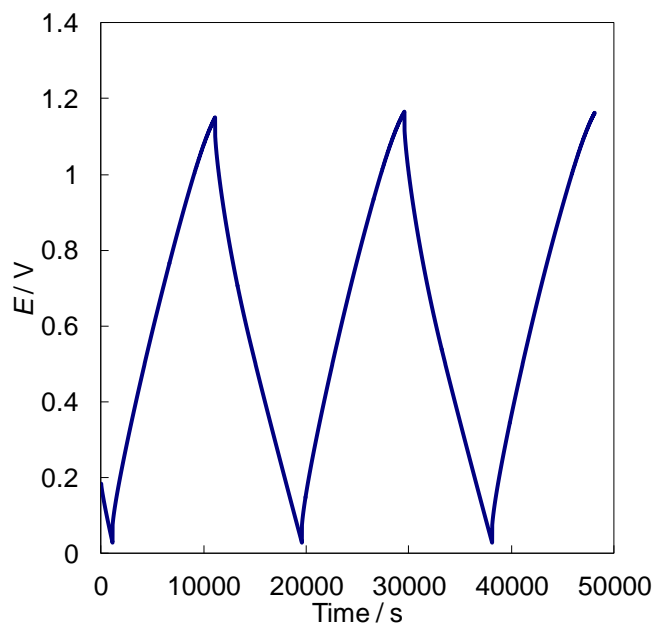


Fig. 2. Time, voltage curves at current density of 100 mA . Capacitance is 735 F (integrated capacitance from discharge curves is 633 F).