

Electrochemical Supercapacitor

Commercial products



Specific Capacitance

$C \sim 15 \text{ F/g material}$

Specific energy

$E = 15\text{-}20 \text{ Wh/kg material}$

Specific power

$P = 2\text{-}10 \text{ kW/kg material}$

$\Delta U_{\text{rated}} = 2.7 \text{ V}$

$T = -40 - +60^\circ\text{C}$

Carbon Electric