

Competitive advantages

Data of independent tests for coin cell supercapacitor prototypes obtained at Xi'an Jiaotong University

# Prototype	Material	Specific capacitance* F/g of material	Specific energy* Wh/kg of material
CC#2	CarbonElectric#2	39	49
CC#4	CarbonElectric#4	41	51
CC#6	CarbonElectric#6	42	53
CC#8	CarbonElectric#8	39	49
CC#55B	CarbonElectric#55B	38	48
CC#84B	CarbonElectric#84B	45	57
CC#CB	Commercial Carbon	20	26

* - maximal values obtained using ionic liquid as electrolyte, the rated voltage is 3.0 V

Carbon Electric