

2200F/2.7V

Rated Capacitance, (DCC, 25°C) C _R	2200 F	Discharging with constant current (100A)
Capacitance Tolerance of C _R	-10%~+30%	
Capacity	1650mAh	
Rated Voltage, (25°C) V _R	2.7V	
Surge Voltage, V _{surge}	2.85V	
Rated Current (25°C)	468A	5 sec discharge rate to 1/2 V _R
Max. Current (25°C)	>1100A	1 sec discharge rate to 1/2 V _R
Max. Stored Energy (at V _R) E	8.0kJ(2.2Wh)	$E = 1/2 C V^2$
Specific Energy (at V _R)	Gravimetric	4.8Wh/kg
	Volumetric	5.2Wh/kg
Specific Power (at matched load)	Gravimetric	4.6kW/kg
	Volumetric	4.9kW/l
Maximum Internal Resistance (ESR)	ESR _{AC} (1kHz)	0.6 mΩ
	ESR _{DC} (100A)	0.8 mΩ
Dimensions (without terminals)	Ø65x140	50mHz
Volume (without terminals) v	465ml	
Weight m	500g	
Operating temperature range Top	-40 ~ 60 °C	ΔC < 20% and ESR < 2 times of initially measured value at 25 °C , respectively
Storage temperature range (at 0V) T _{st}	-40 ~ 70 °C	
Max. Leakage Current, L _c (12h, 25°C)	10mA	
Life Time (25°C)	90000h	ΔC < 30% and ESR < 2 times of initially measured value, respectively and LC < specified value 1 cycle: charging to V _R for 20s, constant voltage charging for 10s, discharging to 1/2V _R for 20s, rest for 10s
Life Time (70°C)	1000h	
Cycle Life (25°C)	500,000	