

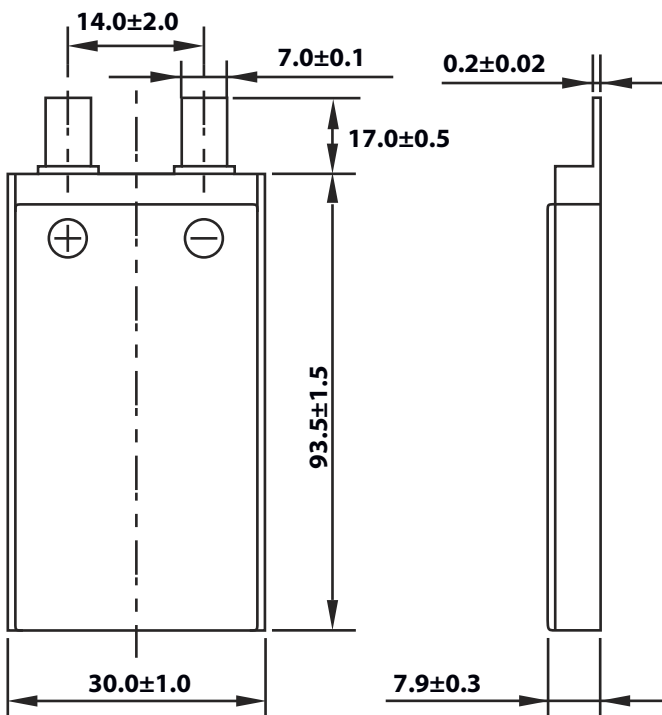


FPV Series - 1800mAh Data Sheet for 803090

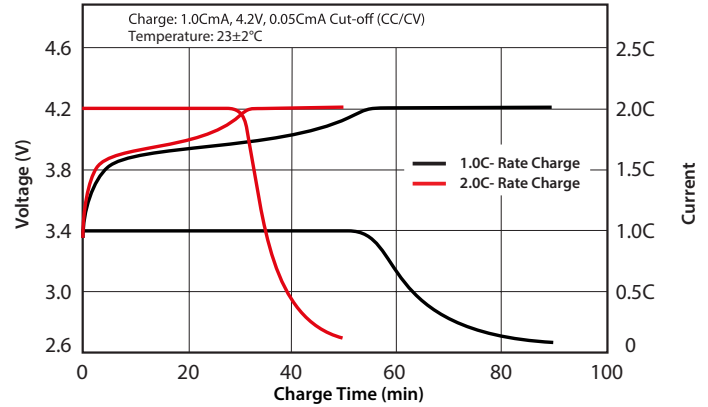
SPECIFICATIONS

Model		803090
Nominal Capacity		1800mAh
Nominal Voltage		3.7V
Weight		Max 46.6g
AC-Impedance (mΩ) at 1kHz		Max 4.5
Dimensions	Thickness	7.9 ± 0.3mm
	Width	30.0 ± 1.5mm
	Length	93.5 ± 1.0mm
Nominal Charge Condition	Current	1800mA (1.0C)
	Voltage	4.2V
	Cut-off Current	90.0mA (C/20)
	Ending Time	1.5h
Nominal Discharge	Current	900mA (0.5C)
	Cut-off Current	3.0V
Maximum Charge Current		1.8A (1C)
Maximum Discharge Current	Continuous	144.0A (80C)
	Bursts	252.0A (140C)
Temperature Condition	Charge	0~45°C
	Discharge	-10~60°C
	Storage	-20~45°C

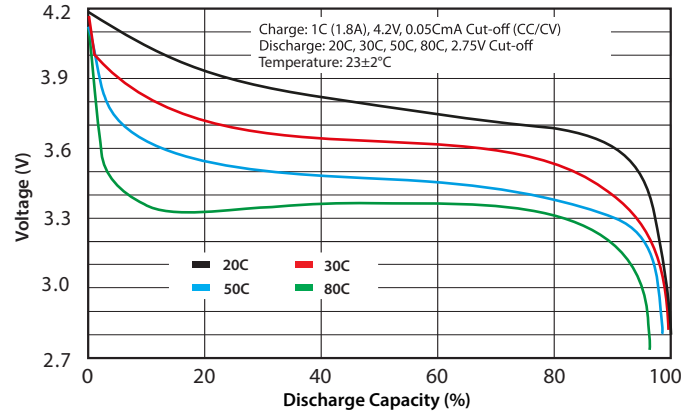
DIMENSIONS (mm)



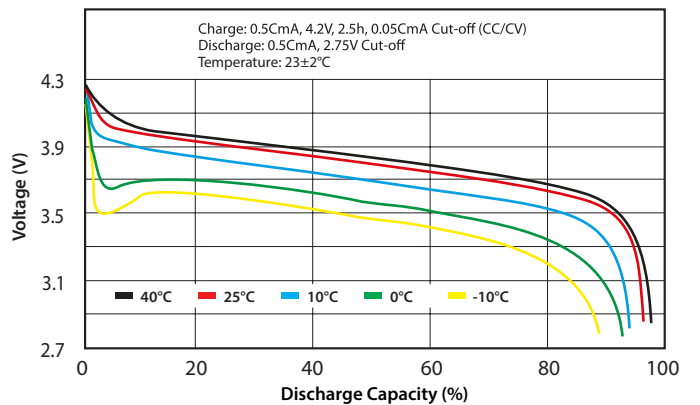
CHARGE CHARACTERISTICS



DISCHARGE RATE CHARACTERISTICS



DISCHARGE TEMPERATURE CHARACTERISTICS



CYCLE LIFE CHARACTERISTICS

