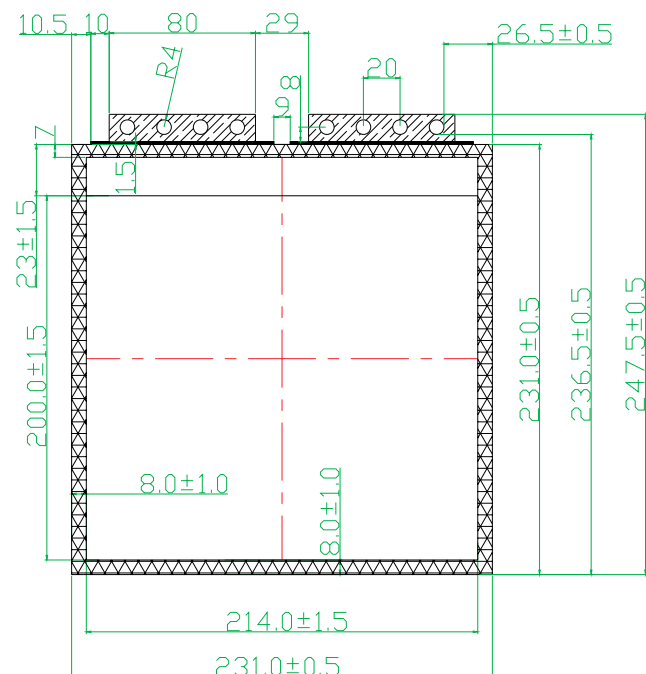


Data Sheet for EPS-HP43C

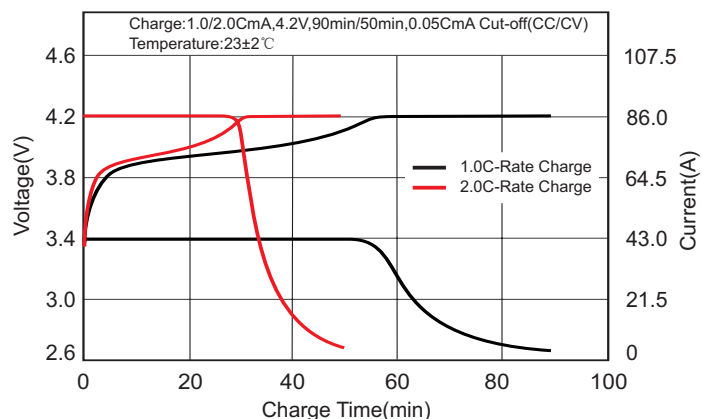
Specifications

Part No.		EPS-HP43C
Chemistry System		LCO
Nominal Capacity		43Ah
Nominal Voltage		3.7V
Weight(Approx.g)		1017±30
AC-Impedance(mΩ) at 1KHz		Max 1.0
Mainstay Dimensions	Thickness	10.5±0.5mm
	Width	214±2.0mm
	Length	220±2.5mm
Nominal Charge Condition	Current	21.5A(0.5C)
	Voltage	4.2V
	Cut-off Current	2.15A(C/20)
	Ending Time	2.5h
Nominal Discharge	Current	43A(1C)
	Cut-off Voltage	3.0V
Max.Charge Current		86A(2C)
Max Discharge Current	Continuous	258A(6C)
	Burst	516A(12C)
Temperature Condition	Charge	0~45℃
	Discharge	-20~60℃
	Storage	-20~45℃

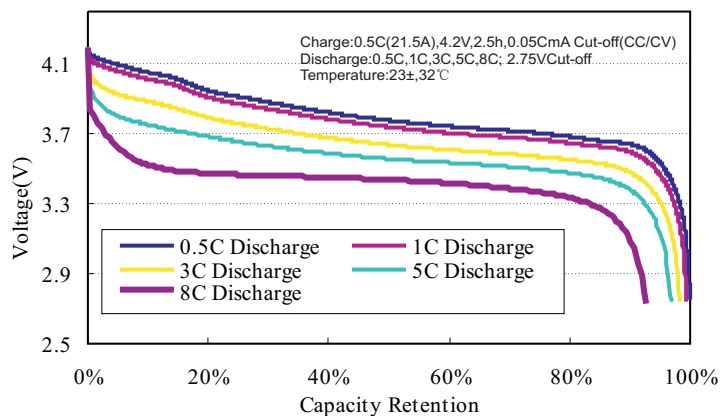
Dimensions(mm)



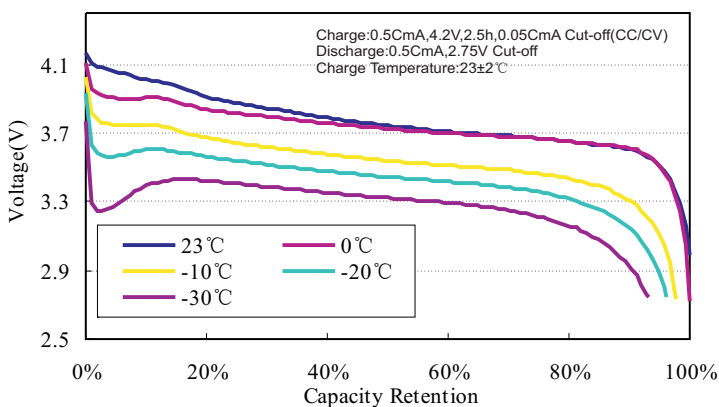
Charge Characteristics



Discharge Rate Characteristics



Discharge Temperature Characteristics



Cycle Life Characteristics

