

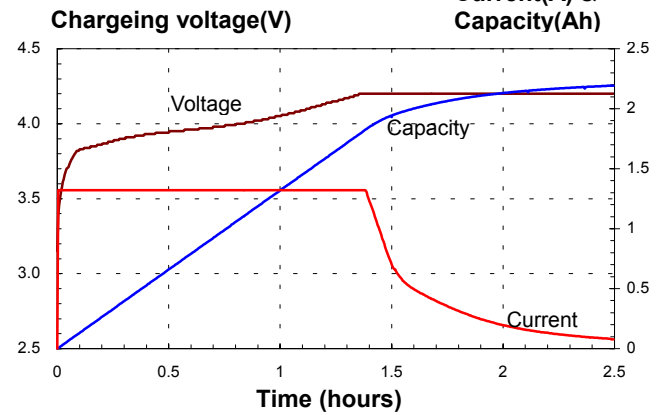
GP Batteries

Data Sheet

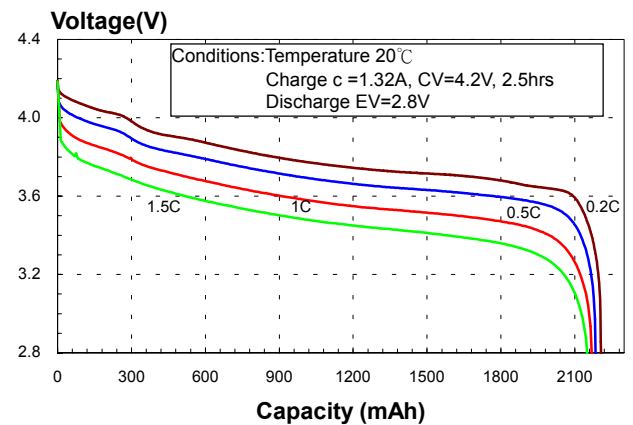
Model No.: GP1865L220

Type	: Rechargeable Lithium Ion Cylindrical Cell	
Nominal Dimension	: $\Phi = 18.3$ mm max H = 65.2 mm max	
Discharge current	: Recommended discharge current 420 to 2200 mA	
Nominal Voltage	: 3.7V	
Capacity	: Typical: 2200 mAh(20°C) Minimum: 2150 mAh	
Standard Charging	: 1320 mA to 4.20 volt for 2.5 hrs at 20°C	
Standard Discharge	: 440 mA to 2.8V	
Service Life	: 500 cycles (70% of initial capacity)	
Weight	: Approx. 44 g	
Internal Resistance	: 110 m Ω max (at 1000Hz)	
Max. Charging Voltage	: 4.20V	
Ambient Temperature Range	Charging:	: 0 to 45°C
	Discharging:	: -30 to 60°C
	Storage:	: -20 to 45°C

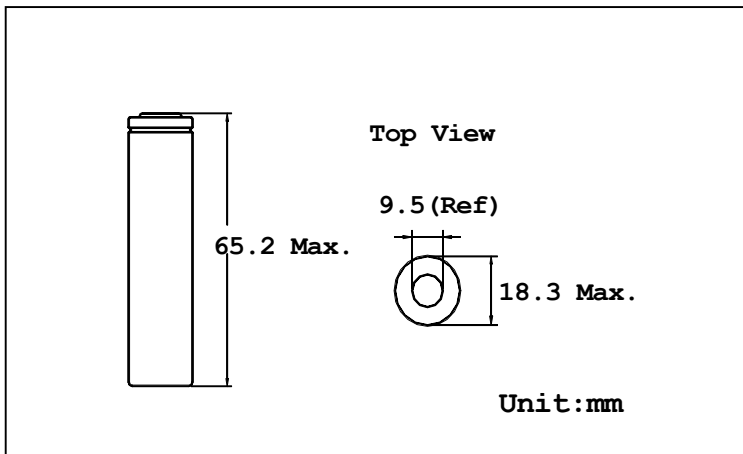
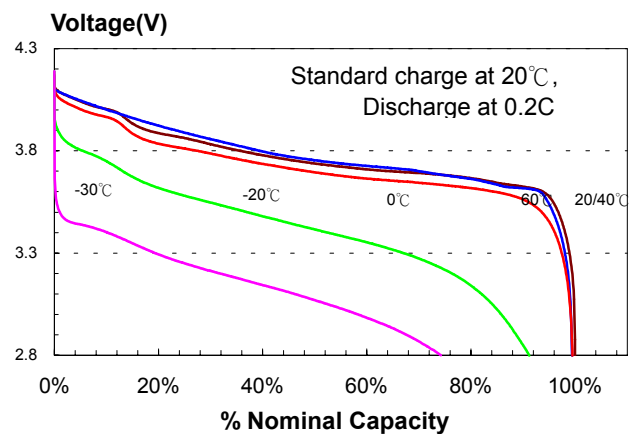
Charging Characteristics



Discharge Characteristics



Discharge Temperature Characteristics



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