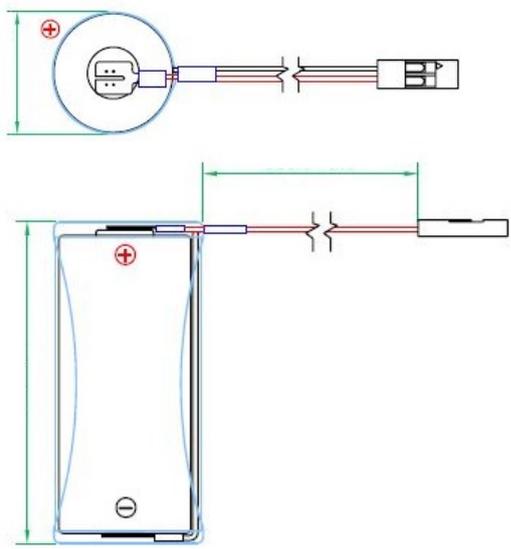


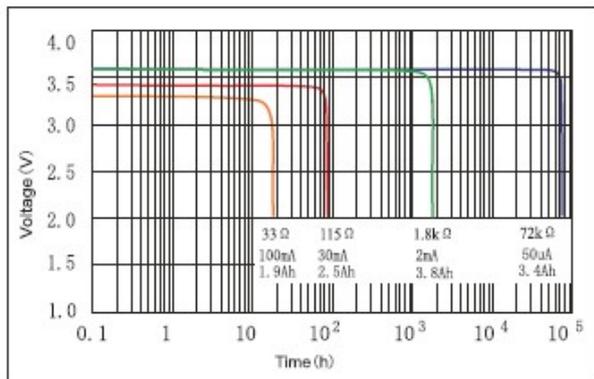
TECHNICAL INFORMATIONS

Item	Specifications	Conditions
Nominal Voltage	3.65V±0.05V	
Typ. Capacity	4.000 mAh	Discharged Capacity at 1mA,+25°C, 2.0V Cut off
Maximum Recommended Continuous Current	100 mAh	Discharged to 2.0V at + 25°C permitting %50 of the nominal capacity to be achieved
Maximum Pulse Capability	200 mAh	200Mah,0.1 second pulses drained every 2 min, at 25°C from undischarged cells with 20uA base current, yield voltage readings above 2.7V , the value may vary according to the pulse charecteristics, the temperature and the cell' s previous histroy
Configuration	1S1P	
Operating Temperature Range	-55°C+85°C	
Benefits	<p>High voltage, stable during most of the application' s lifetime</p> <p>Wide operating temperature range (-55°C+85°C)</p> <p>Low self-discharge rate (less than 1 % per year of storage at + 20°C)</p> <p>Easy integration into compact systems</p> <p>Superior resistance to atmospheric corrosion</p>	
Storage	<p>Stored in cleand, dry and cool circumstances (the temperature should be 20° degrees or lower</p> <p>Storage room maintained at a temperature not exceeding 30°C.</p>	
Key features	<p>Stainless steel container and end caps (low magnetic signature)</p> <p>Hermetic glass-to-metal sealing</p> <p>Non-flammable electrolyte</p> <p>Compliant with IEC 86-4 safety standard and IEC 60079-11 intrinsic safety standard</p> <p>Underwriters Laboratories (UL)</p> <p>Component Recognition (File Number MH46165)</p> <p>Non-restricted for transport</p>	
Main applications	<p>Utility metering</p> <p>Automatic meter reading</p> <p>Alarms and security devices</p> <p>Memory back-up</p> <p>Tracking systems</p> <p>Automotive electronics</p> <p>Professional electronics</p>	

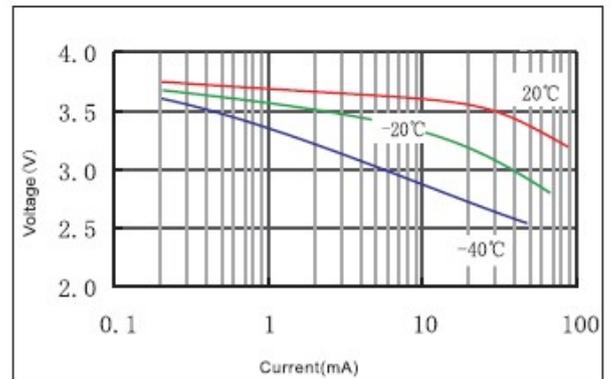
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Dimensions		Cell Image 	Battery Pack Drawing 
Diameter	18.5 ± 0.5 mm		
Height	50.5 ± 0.5 mm		
Connector Model	Molex 51005-0200		
Cable Length	130mm/22AWG		

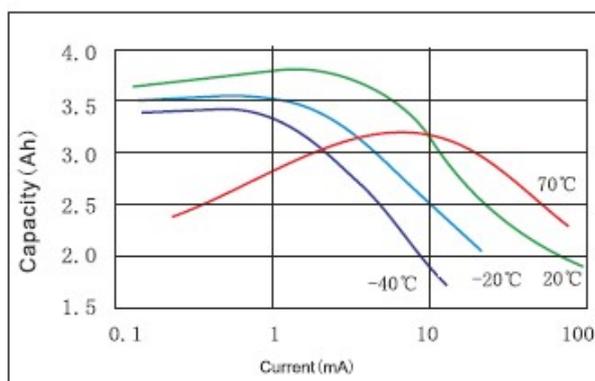
Typical Discharge Characteristics at 25°C



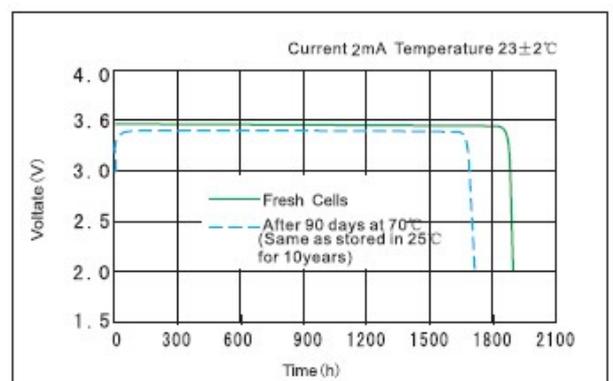
Voltage and Temperature Curve



Capacity and Current Curve (Cut off with 2.0V)



Discharge Characteristics after storage



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