

Dimensions		
	Product Features: <ol style="list-style-type: none"> 1. Safe and Environmentally Friendly 2. High Energy Density 3. Shelf-life:5 Years 4. Nominal Voltage:3.0V 5. Thickness:0.40~0.45mm 6. UN 1-8 Test Certified 7. UL Listed:UL1642 8. Flexible: ISO 7816 Certified 	
Technical Specifications and Performance		
Model Number	CP042923F	
System	Lithium Polymer	
Positive	Manganese Dioxide	
negative	Metallic Lithium	
Main Applications	Active Smart Cards Electronic Tag, RFID Smart Cards	
Nominal Voltage	3.0 volts	
Nominal Capacity	16mAh (cut off : 2.0V)	
Continuous Current (Max)	8mA	
Standard discharge current	0.4mA	
Operating Temperatures	-10℃ to 60℃	
Storage Temperatures	-20℃ to 40℃	
Dimension	Length	23.4mm
	Width	29.1mm
	Thickness	0.45mm
Weight,approx.	0.6 grams	
Capacity Retention (%)	>75, after 5 years storage at 23℃	
Jacket	Flexible Aluminum Foil Packaging	

Fig.1. Discharge characteristics (at 23°C)

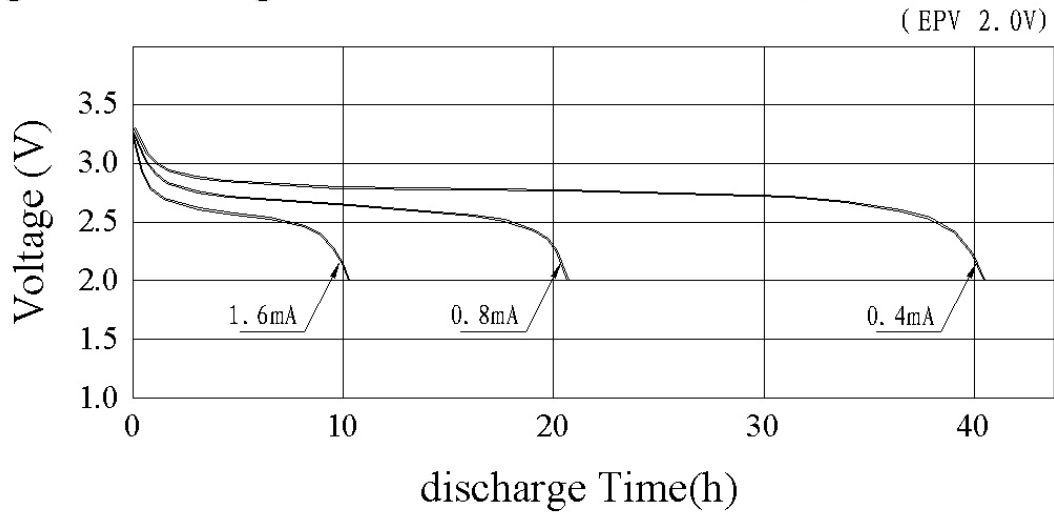


Fig.2. Temperature characteristics (at 0.4mA)

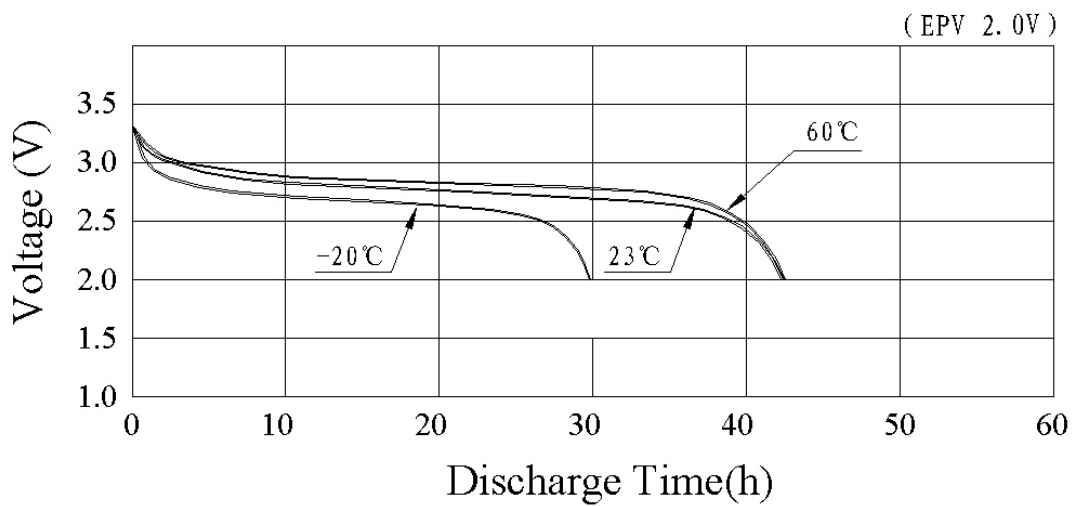


Fig.3. Load vs. Operating voltage

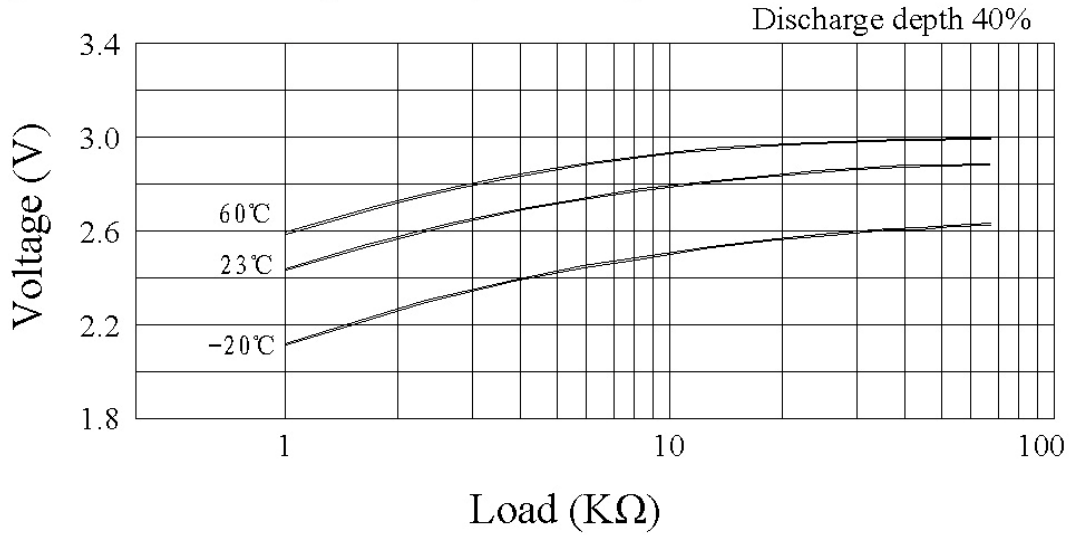


Fig.4. Load vs. Capacity

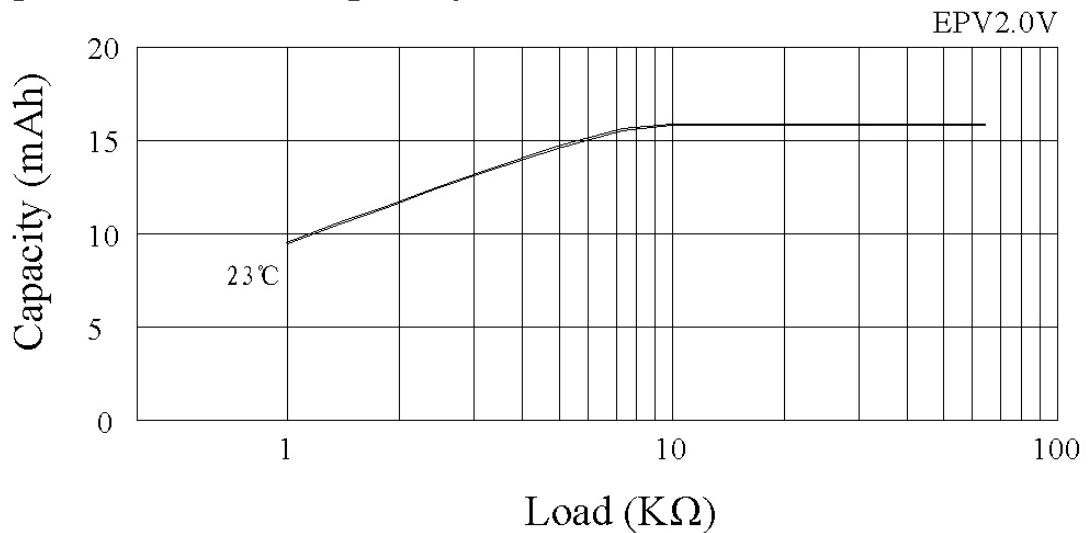


Fig.5.Storage characteristics

