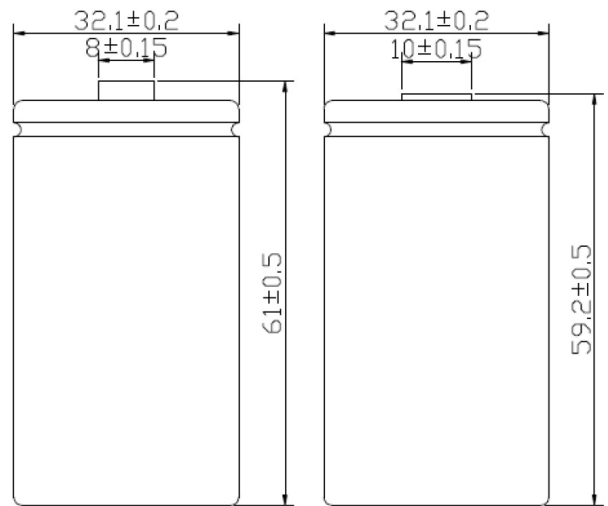


**Sealed Rechargeable Nickel Cadmium Battery**

■ Specifications			
<b>Nominal Capacity</b>		5000mAh	
<b>Nominal Voltage</b>		1.2V	
<b>Charge Current</b>		Standard	500mA
		Quick	1000mA
		Fast	1350mA
<b>Charge Time</b>		Standard	14 ~ 16 Hrs
		Quick	6.0 Hrs
		Fast	5 Hrs
<b>Ambient Temperature</b>	<b>Charge</b>	Standard	0°C ~ 35°C
		Quick	10°C ~ 35°C
		Fast	10°C ~ 35°C
	<b>Discharge</b>		-30°C ~ 60°C
<b>Storage</b>		-30°C ~ 35°C	
<b>Internal Impedance (mΩ) (Fully charged)</b>			Max ≤ 13
<b>Weight</b>			122g



■ Performance					
Test Item	Test Condition				Requirements
<b>Standard Charge</b>	16hr, 500mA (0.1C) 1000mA (0.2C), 1.0V				
<b>Open-Circuit Voltage</b>	1hr after charging				≥ 1.25V
<b>Capacity</b>	1000mA, cut-off voltage 1.0V				≥ 5000mAh
<b>High Rate Discharge</b>	1500mA 1.0V				≥ 180 minutes
<b>Fast Charge</b>	1350mA				≥ 5 hr
<b>Trickle Charge Current</b>	165mA (0.033C) ~ 250mA (0.05C)				
<b>Charge Retention</b>	1000mA, cut-off voltage 1.0V [After 28 days/20°C]				≥ 70%
<b>IEC Cycle Life</b>	<b>Cycle No</b>	<b>Charge</b>	<b>Rest</b>	<b>Discharge</b>	≥ 500
	1	0.10C X 16h	None	0.25C X 140min	
	2-48	0.25C X 190min	None	0.25C X 140min	
	49	0.25C X 190min	None	0.25C to 1.0v	
	50	0.10C X 16h	1-4h	0.20C to 1.0v	

