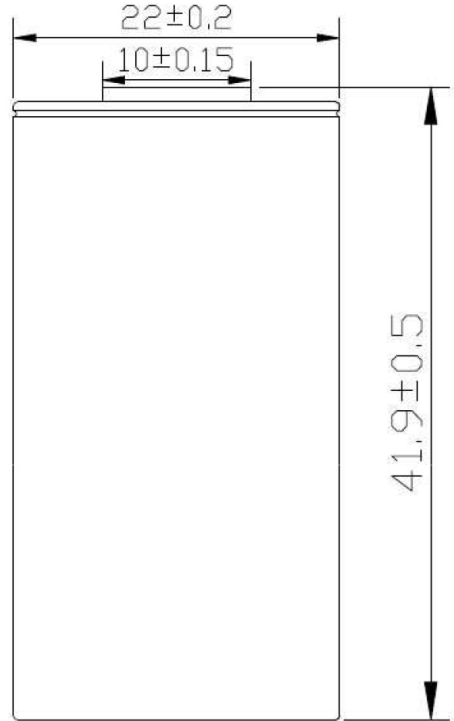


Sealed Rechargeable Nickel Cadmium Battery

■ Specifications			
Nominal Capacity		2000mAh	
Nominal Voltage		1.2V	
Charge Current		Standard	200mA
		Quick	600mA
		Fast	1000mA
Charge Time		Standard	14 ~ 16 Hrs
		Quick	4.0 Hrs
		Fast	2.4 Hrs
Ambient Temperature	Charge	Standard	0°C ~ 35°C
		Quick	10°C ~ 35°C
		Fast	10°C ~ 35°C
	Discharge		-30°C ~ 60°C
Storage		-30°C ~ 35°C	
Internal Impedance (mΩ) (Fully charged)			Max ≤ 18
Weight			45g



■ Performance					
Test Item	Test Condition				Requirements
Standard Charge	16hr, 200mA (0.1C) 400mA (0.2C), 1.0V				
Open-Circuit Voltage	1hr after charging				≥ 1.25V
Capacity	400mA, cut-off voltage 1.0V				≥ 2000mAh
High Rate Discharge	1500mA 1.0V				≥ 72 minutes
Fast Charge	1000mA (0.5C)				≥ 2.4 hr
Trickle Charge Current	66mA (0.033C) ~ 100mA (0.05C)				
Charge Retention	400mA, cut-off voltage 1.0V [After 28 days/20°C]				≥ 70%
IEC Cycle Life	Cycle No	Charge	Rest	Discharge	≥ 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	

