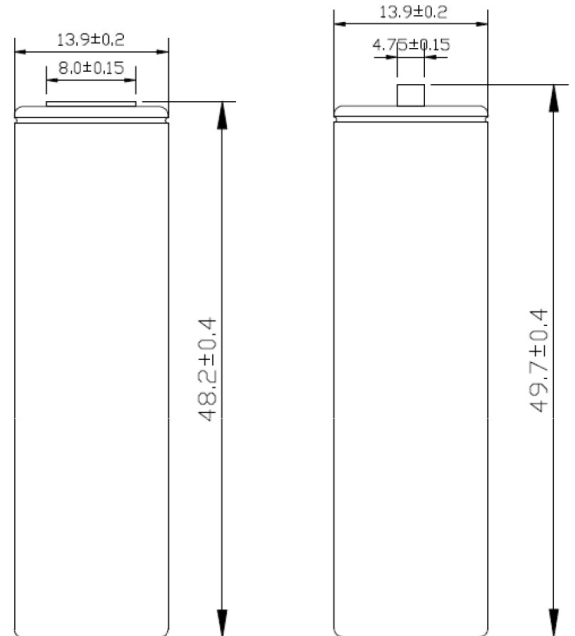


Sealed Rechargeable Nickel Cadmium Battery

Specifications

Nominal Capacity		800mAh	
Nominal Voltage		1.2V	
Charge Current		Standard	80mA
		Quick	240mA
		Fast	800mA
Charge Time		Standard	14 ~ 16 Hrs
		Quick	4.0 Hrs
		Fast	1.3 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 ≤ 30
Weight			19.2g



Performance

Test Item	Test Condition				Requirements
Standard Charge	16hr, 80mA (0.1C) 160mA (0.2), 1.0V				
Open-Circuit Voltage	1hr after charging				≥ 1.25V
Capacity	160mA, cut-off voltage 1.0V				≥ 800mAh
High Rate Discharge	800mA 1.0V				≥ 54 minutes
Fast Charge	800mA				≥ 1.3 hr
Trickle Charge Current	26.4mA (0.033C) ~ 40mA (0.05C)				
Charge Retention	160mA, 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	

