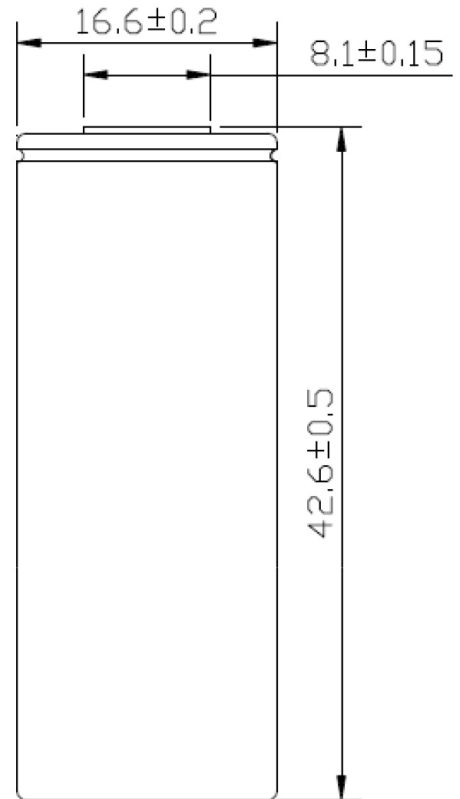


Sealed Rechargeable Nickel Cadmium Battery

■ Specifications			
Nominal Capacity		1200mAh	
Nominal Voltage		1.2V	
Charge Current		Standard	120mA
		Quick	360mA
		Fast	600mA
Charge Time		Standard	14 ~ 16 Hrs
		Quick	4.0 Hrs
		Fast	2.5 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 ≤ 26
Weight			25.4g



■ Performance					
Test Item	Test Condition				Requirements
Standard Charge	16hr, 120mA (0.1C) 240mA (0.2), 1.0V				
Open-Circuit Voltage	1hr after charging				≥ 1.25V
Capacity	240mA, cut-off voltage 1.0V				≥ 1200mAh
High Rate Discharge	1200mA 1.0V				≥ 54 minutes
Fast Charge	600mA				≥ 2.5 hr
Trickle Charge Current	39.6mA (0.033C) ~ 60mA (0.05C)				
Charge Retention	240mA, cut-off voltage 1.0V 28d @ 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	

