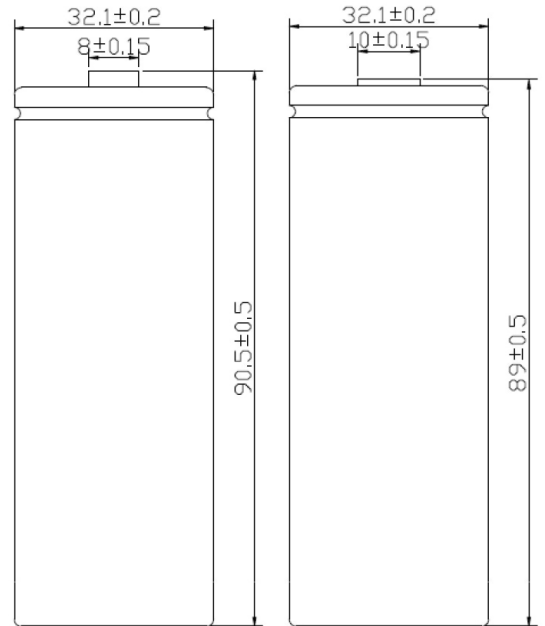


Sealed Rechargeable Nickel Cadmium Battery

■ Specifications			
Nominal Capacity		8000mAh	
Nominal Voltage		1.2V	
Charge Current		Standard	800mA
		Quick	1500mA
Charge Time		Fast	14 ~ 16 Hrs
		Quick	7.0 Hrs
Ambient Temperature	Charge	Standard	0°C ~ 35°C
		Quick	10°C ~ 35°C
	Discharge		-30°C ~ 60°C
	Storage		-30°C ~ 35°C
Internal Impedance (mΩ) (Fully charged)			Max ≤ 10.5
Weight			187.4g



■ Performance					
Test Item	Test Condition				Requirements
Standard Charge	16hr, 800mA (0.1C) 1500mA (0.2C), 1.0V				
Open-Circuit Voltage	1hr after charging				≥ 1.25V
Capacity	1500mA, cut-off voltage 1.0V				≥ 8000mAh
High Rate Discharge	1600mA 1.0V				≥ 300 minutes
Fast Charge	1500mA				≥ 7hr
Trickle Charge Current	264mA (0.033C) ~ 400mA (0.05C)				
Charge Retention	1500mA, 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	

