JEFF POWER COMPANY LIMITED





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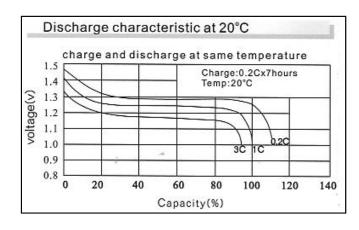
Sealed Rechargecble Nickel Metal Hydride Battery Data Sheet

Model No.: JPH2A2000

Type		AA			
Normal Voltage	Standard	1.2V			
Weight		29g			
Capacity		Charge	Discharge	Norminal	Typical
	Low Rate - 0.1C	0.1C	0.2C	2000 mAh	2050 mAh
	High Rate - 1C	1.0C	1C	1800 mAh	1845 mAh
Charging		Standard	Qu	iick	Fast
	Charge Current	200 mA (0.1C)) 1000 m.	A (0.5C)	2000 mA (1.0C)
	Time Required (hrs)	16 hrs	144	min	69min or $-\Delta V(5mV)$
	Minimum Overcharge	200 mA (0.1C	* 24d)		
	Maximum Overcharge	e 400 mA (0.2C	* 1d) with cu	ıt-off control	
Maximum Discharge Current	Continuous	2.0 A			
	Momentary (1 second)	4.0 A			
Internal Impedance	Typical at 1000Hz	20 milliohms	at 50% Disch	arge	
Temperature		Storage for <	1 Month (°C)	Storge for	r < 1 Year (℃)
	Minimum	-20		-20	
	Maximum	50		40	
		Discharge(℃)		Charge("	C)
	Minimum	-20		-20	
	Maximum	45		45	
Service Life	Standard (IEC61436)	500 cycles (for	r reference)		
Designations		IEC - 61436 /	FIDS		

Remark: Data in this specification are subjected to change without notice.

Actual product will be adjusted according to customer specification at order.



Dime	ensions (mm)
D	14.0±0.2
С	4.5± 0.3
Н	51± 0.5
H1	1.25 (REF)

