

JEFF POWER COMPANY LIMITED



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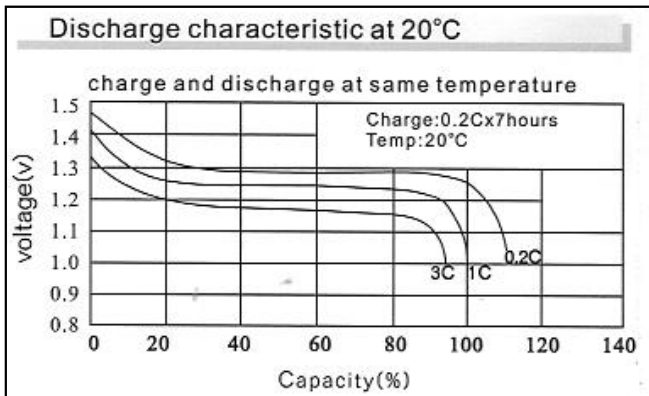
Sealed Rechargeable Nickel Metal Hydride Battery Data Sheet

Model No.: JPH4A300

Type	AAAA				
Normal Voltage	Standard	1.2V			
Weight	8g				
Capacity		Charge	Discharge	Normal	Typical
	Low Rate - 0.1C	0.1C	0.2C	300 mAh	315 mAh
	High Rate - 1C	1.0C	1C	270 mAh	283 mAh
Charging		Standard	Quick	Fast	
	Charge Current	30 mA (0.1C)	150 mA (0.5C)	300 mA (1.0C)	
	Time Required (hrs)	16 hrs	144 min	69min or $-\Delta V(5mV)$	
	Minimum Overcharge	30 mA (0.1C * 24d)			
	Maximum Overcharge	60 mA (0.2C * 1d) with cut-off control			
Maximum Discharge Current	Continuous	0.3 A			
	Momentary (1 second)	0.6 A			
Internal Impedance	Typical at 1000Hz	100 milliohms at 50% Discharge			
Temperature		Storage for < 1 Month(°C)		Storage for < 1 Year (°C)	
	Minimum	-20		-20	
	Maximum	50		40	
		Discharge(°C)		Charge(°C)	
	Minimum	-20		-20	
	Maximum	45		45	
Service Life	Standard (IEC61436)	500 cycles (for 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.



Dimensions (mm)	
D	8.2 ±0.2
C	3.5 ±0.3
H	41.5 ±0.5
H1	1.3 (REF)

