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Marketing Data Sheet - Batteries

S6600505

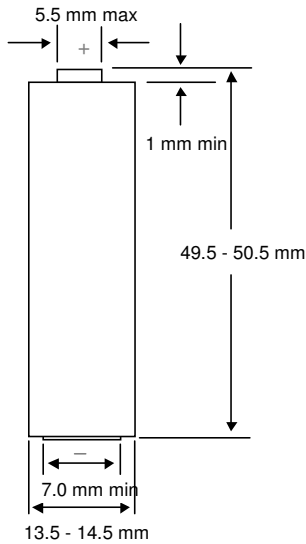
Issue A

Memo No: 19752

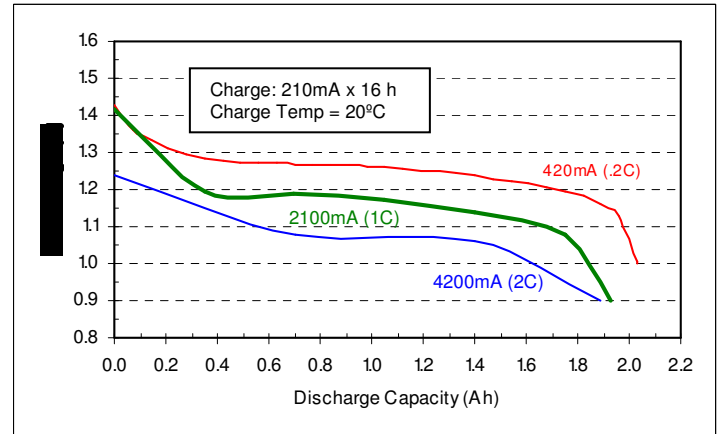
Rayovac Stock Number: PL715

Name: PL715 AA Platinum NiMH, R2U Grade (2100mAh)

Dimensions:

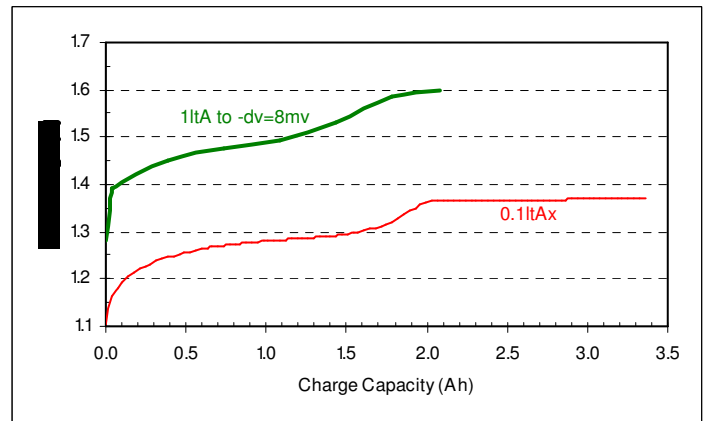


Discharge Curve Profiles:

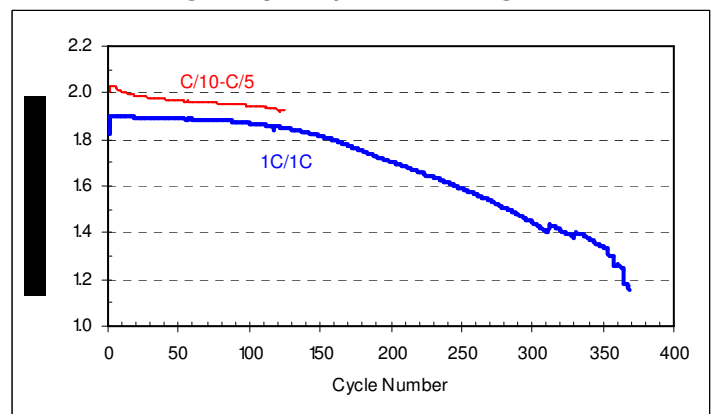


Cell Type: Nickel Metal Hydride		Size: PL715
Size Designation	ANSI C18.2	1.2H2
	IEC 61951-2	HRL 15/51
Physical Attributes	Weight	28 g
	Size	14.2 (D) x 50 (H) mm
	Volume	7.89 cc
External Insulating Cell Jacket		Polyvinylchloride (PVC)
Nominal Voltage		1.2 V
Discharge Capacity*	Typical	2100 mAh
	Minimum	1953 mAh
DSC Test	Number of Shots	400 Minimum
Energy Content	Energy Density	319 Wh/l
	Specific Energy	90 Wh/kg
Charging Regime	Standard	200 mA (0.1I _A) x16 hrs
	Rapid	2000 mA (1I _A) to -dv = 8 mv
	Maintenance	42-70 mA (0.05-0.03I _A)
Charge Temp. Range	Standard	0° to 45°C
	Rapid	0° to 45°C
Discharge Temp. Range		-10° to 45°C
Storage Temp. Range	< 3 months	-20° to 50°C
	3 - 9 months	-20° to 40°C
Charge Cap. Ret.	@ 6 Mo.-RT	80% of Typical Cap.
Charge Cap. Ret.	@ 12 Mo.-RT	60% of Typical Cap.
Cycle Life Expectancy		Up to 300 cycles
Meets EPA requirements for landfill, no mercury added formulation		

Charge Curve Profiles:



Discharge Capacity Profile (Crg:Dis)



*After standard charge at 20°C followed by discharge at 0.2 I_t to 1.0V