



North American Headquarters
601 Rayovac Drive
Madison, WI 53711
Telephone 1-800-331-4522
Internet www.rayovac.com

Marketing Data Sheet - Batteries

4001738

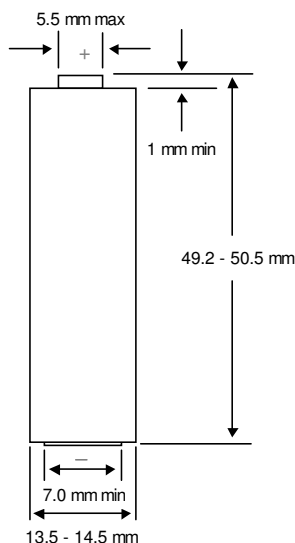
Issue A

Memo No:

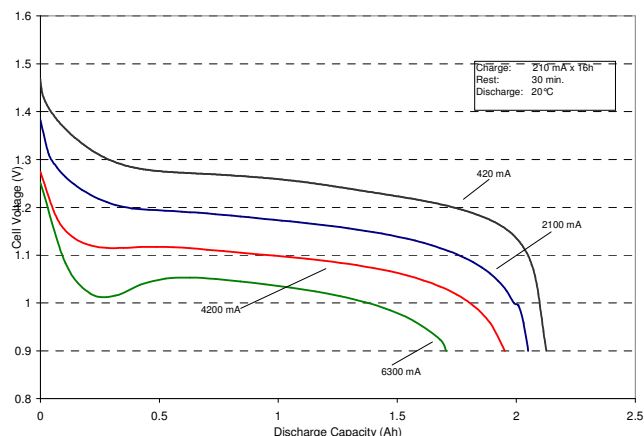
Rayovac Stock Number: NM715 (2100 MAH)

Name: NM715 2100 mAh NICKEL METAL HYDRIDE

Dimensions:



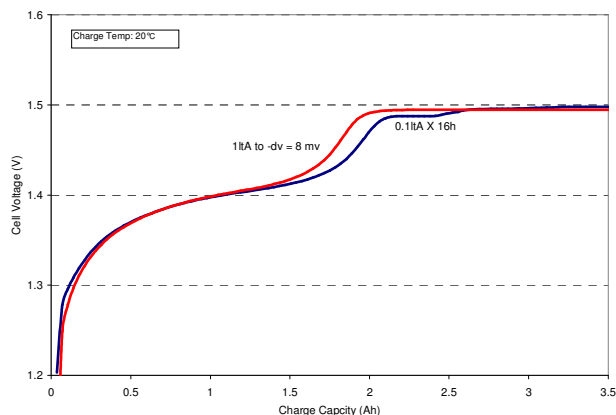
Discharge Curve Profiles:



Cell Type: Nickel Metal Hydride		Size: AA-2100
Size Designation	ANSI C18.2M	1.2H2
	IEC 61436	HR 15/51
Physical Attributes	Weight	28 g
	Size	14.2 (D) x 50 (H) mm
	Volume	7.85 cc
External Insulating Cell Jacket		Polyvinylchloride (PVC)
Nominal Voltage for 400 mA (0.2I _t) load		1.24 V
Discharge Capacity*	Average	2015 mAh
	Minimum	2000 mAh
Energy Content	Energy Density	330 Wh/l
	Specific Energy	99 Wh/kg
Charge Regime	Standard	210 mA (0.1I _t) x 16 hrs
	Rapid	2100 mA (1I _t) to -dv = 8 mv
	Maintenance	42-95 mA (0.02 – 0.045I _t)
Charge Temp. Range	Standard	0° to 45°C
	Rapid	0° to 45°C
	Maintenance	0° to 45°C
Discharge Temp. Range		-10° to 60°C
Storage Temp. Range	< 3 months	-20° to 50°C
	3 – 9 months	-20° to 40°C
	3 – 12 months	-20° to 30°C
Cycle Life Expectancy		More than 500 cycles
Meets EPA requirements for landfill, no mercury added formulation		

After standard charge at 20°C followed by discharge at 0.12 I_t to 1.0V

Charge Curve Profiles:



Cycle Life at 1 I_t Charge / 1 I_t Discharge

