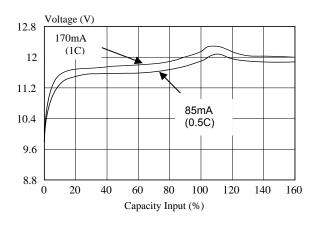
GP Batteries

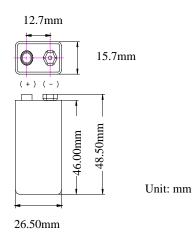
DATA SHEET

		_
Туре	: Rechargeable Nickel Metal	
	Hydride Cylindrical Cell	
Nominal Dimension	: 15.7mm(l) x 26.5mm(w) x 48.5mm(h)	
(with Sleeve)		
Applications	: Recommended discharge current	
	17 to 510mA	
Nominal Voltage	: 9.6V	
Capacity	: Nominal: 170mAh	
	Minimum: 170mAh	
	Typical: 175mAh	
	When discharged at 34mA to 8.0V at 20°C	
Charging Condition	: 17mA for 16 hrs at 20 $^\circ\!\mathrm{C}$	
Fast Charge	: 85mA to 170mA (0.5 to 1C) charge	
5	termination control recommended	
	control parameters:	
	-ΔV : 0-5mV	
	**DT/dt : 0.8°C/min (0.5 to 0.9C)	
	0.8 - 1℃/min (1C)	
	**TCO : 45 - 50°C	
	**Timer : 105% nominal input	
	** for ref. only	
Service Life	: >500 cycles (IEC standard)	-
	Up to 1000 cycle (not less than 60% of	
	nominal at 0.1C charge / 0.2C discharge)	
Continuous	: 17mA maximum current for 1 year.	-
Overcharge	No conspicuous deformation and/or	
e verenarge	leakage	
Weight	: 36.0q	
Internal Resistance	: Maximum 2000mΩ upon fully charged	1
	at 1000Hz	
Max. Charging	: 12.0V at 17mA charging	1
Voltage	· · _ · · · · · · · · · · · · · · · · ·	
Ambient Temperature	: Standard Charge : 0 to 45°C	1
Range	Fast Charging : 10 to 45° C	
	Discharge : -20 to 50°C	
	Storage : -20 to 35℃	

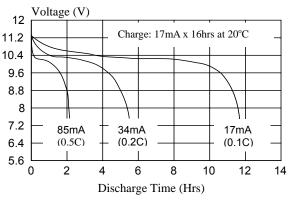
Fast Charge (Charge control required)



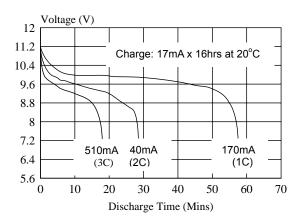
Model No.: GP17R9H



Low Rate Discharge



High Rate Discharge



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TRS0203 Rev.12

www.gpbatteries.com

