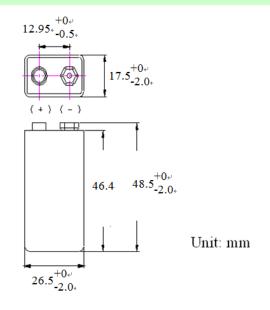


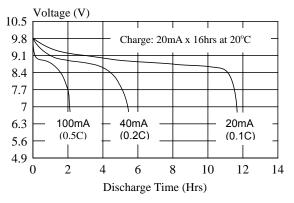
DATA SHEET

Туре	: Rechargeable Nickel Metal
	Hydride Cylindrical Cell
Nominal Dimension	: 17.5mm(l) x 26.5mm(w) x 48.5mm(h)
(with Sleeve)	
Applications	: Recommended discharge current
	20 to 600mA
Nominal Voltage	: 8.4V
Capacity	: Rated: 200mAh
	Typical: 210mAh
	When discharged at 40mA to 7.0V at 20℃
Charging Condition	: 20mA for 16 hrs at 20℃
Charging Retention	: 80% of rated capacity after cell storage
	at 20℃ for 12months
	When discharged at 40mA to 7.0V at 20℃
Fast Charge	: 100mA to 200mA (0.5 to 1C) charge
	termination control recommended
	control parameters:
	-ΔV : 0-5mV
	**DT/dt : 0.8℃/min (0.5 to 0.9C)
	0.8 - 1°C/min (1C)
	**TCO : 45 - 50°C
	**Timer : 105% nominal input
	(for ref. only)
Service Life	: >1000 cycles (IEC standard)
Continuous	: 20mA maximum current for 1 year.
Overcharge	No conspicuous deformation and/or
NAT. 1. 1. 4	leakage
Weight	: 42.5g
Internal Resistance	: Maximum 1300mΩ upon fully charged
May Charging Valtage	at 1000Hz
Max. Charging Voltage Ambient Temperature	: 10.5V at 20mA charging : Standard Charge : 0 to 45°C
Range	•
Tallye	Fast Charging : 10 to 45°C
	Discharge : -20 to 50°C
	Storage : -20 to 35°C

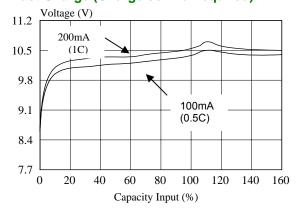
Model No.: GP20R8HR



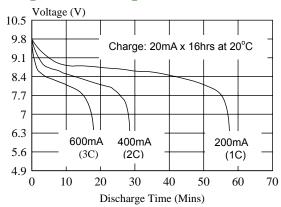
Low Rate Discharge



Fast Charge (Charge control required)



High Rate Discharge



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www.gpbatteries.com

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