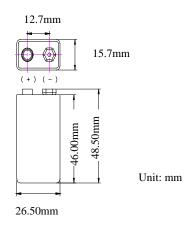


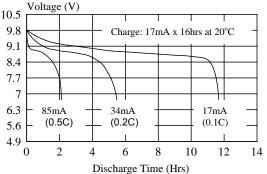
DATA SHEET

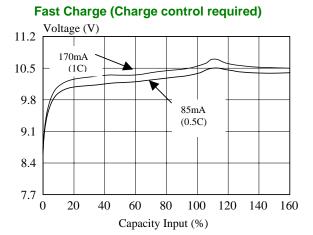
		_
Туре	: Rechargeable Nickel Metal	
	Hydride Cylindrical Cell	
Nominal Dimension	: 15.7mm(i) x 26.5mm(w) x 48.5mm(h)	
(with Sleeve)		
Applications	: Recommended discharge current	
	17 to 510mA	
Nominal Voltage	: 8.4V	
Capacity	: Nominal: 170mAh	
	Minimum: 170mAh	
	Typical: 175mAh	
	When discharged at 34mA to 7.0V at 20 $^\circ\!\!\mathbb{C}$	
Charging Condition	: 17mA for 16 hrs at 20℃	
Fast Charge	: 85mA to 170mA (0.5 to 1C) charge	
	termination control recommended	
	control parameters:	
	-ΔV : 0-5mV	
	**DT/dt : 0.8°C/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	: >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.	10.
Overcharge	No conspicuous deformation and/or	9.
	leakage	9
Weight	: 32.0g	8
Internal Resistance	: Maximum 2000mΩ upon fully charged at 1000Hz	7.
Max. Charging	: 10.5V at 17mA charging	
Voltage		6
Ambient Temperature	: Standard Charge : 0 to 45°C	5
Range	Fast Charging : 10 to 45°C	4
_	Discharge : -20 to 50℃	4.
	Storage : -20 to 35℃	

Model No.: GP17R8H

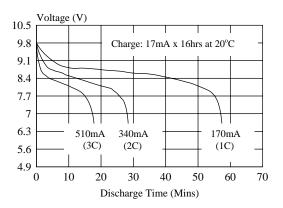


Low Rate Discharge





High Rate Discharge



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TRS0204 Rev.12



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