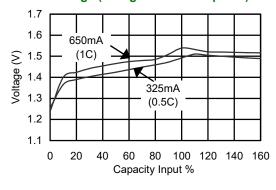


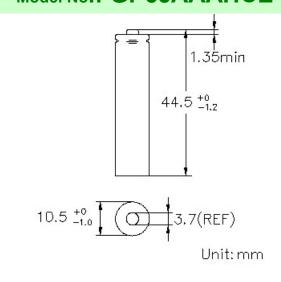
DATA SHEET

Hydride Cylindrical Cell		
Recycled material content Rechargeable Nickel Metal Hydride Battery Made with Minimum 10% Recycled materials Nominal Dimension (with Sleeve) Φ= 10.5mm H= 44.5mm Applications Recommended discharge current 65 to 1950mA Nominal Voltage 1.2V Capacity Rated: 650mAh Typical: 670mAh When discharged at 130mA to 1.0V at 20℃ Charging Condition 65mA for 16 hrs at 20℃ Charging Retention 70% of rated capacity after cell storage at 20℃ for 12 months, When discharged at 130mA to 1.0V at 20℃ Fast Charge 325mA to 650mA (0.5 to 1C) charge termination control recommended control parameters: -△V : 0-5mV DT/dt 0.8℃/min (0.5 to 0.9C) 0.8 - 1℃/min (1C) TCO 45 - 50℃ Timer 105% nominal input (for ref. only) Service Life > 1000 cycles (IEC standard) Continuous 65mA maximum current for 1 year. No conspicuous deformation and/or leakage Weight 12.5g Internal Resistance Average 45mΩ upon fully charged (Max. 65mΩ) at 1000Hz	Туре	: Rechargeable Nickel Metal
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(for ref. only) Service Life		
(for ref. only) Service Life		Timer : 105% nominal input
Service Life > 1000 cycles (IEC standard)		
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leakage Weight	Continuous	
Weight : 12.5g Internal Resistance : Average 45mΩ upon fully charged (Max. 65mΩ) at 1000Hz	Overcharge	No conspicuous deformation and/or
Internal Resistance : Average 45mΩ upon fully charged (Max. 65mΩ) at 1000Hz		leakage
Internal Resistance : Average 45mΩ upon fully charged (Max. 65mΩ) at 1000Hz	Weight	: 12.5g
(Max. 65mΩ) at 1000Hz		
	Max. Charging Voltage	: 1.5V at 65mA charging
Ambient Temperature : Standard Charge : 0 to 45℃		
Range Fast Charging : 10 to 45°C	Range	
Discharge : -20 to 50℃	_	
Storage : -20 to 35℃		Storage : -20 to 35℃

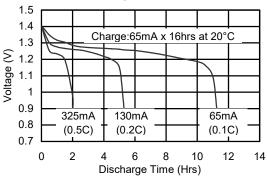
Fast Charge (Charge Control Required)



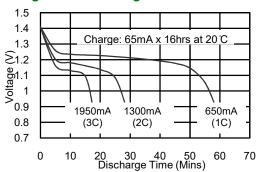
Model No.: GP65AAAHCE



Low Rate Discharge



High Rate Discharge



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