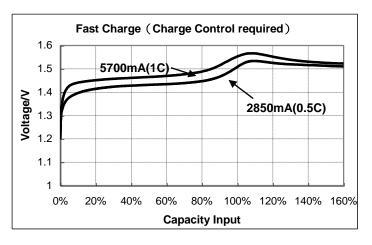
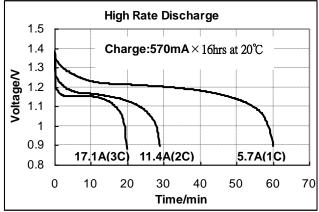
GP Batteries

DATA SHEET

	1	Model No.: 570DHCB
Туре	: Rechargeable Nickel Metal	
	Hydride Cylindrical Cell	
Nominal Dimension	: Φ = 34.2mm	
(with Sleeve)	H = 61.5mm	
Applications	: Recommended discharge current	
	570mA to 5.7A	
Nominal Voltage	: 1.2V	
Capacity	: Rated: 5700mAh	+0
	Typical: 5700mAh	61.5 -2.0
	When discharged at 1.14A to 1.0V at 20	
	°C	
Charging Condition	: 570mA for 16hrs at 20°C	
Charge Retention	: 80% of nominal capacity after cell storage	
	at 20°C for 24months	<u> </u>
	When discharged at 1.14A to 1.0V at 20	
	C	
Fast Charge	: 2850mA to 5700mA (0.5 to 1C)	+0 () 8.0 (Ref.)
i det endige	charge termination control recommended	34.2 -2.0 (C) 0.0 (Ref.)
	control parameters:	
	$-\Lambda V$: 0-5mV	
	DT/dt : 0.8°C/min (0.5 to 0.9C)	unit: mm
	0.8 - 1°C/min (>1C)	
	TCO :45 - 50℃	Low Rate Discharge
	Timer : 105% nominal input	
	(for ref. only)	
Service Life	:>1000 cycles (IEC standard)	1.4 Charge: $570 \text{mA} \times 16 \text{hrs}$ at 20°C
Continuous	: 570mA maximum current for 1 year.	1.3
Overcharge	No conspicuous deformation and/or	
ge i ei ei ei ge	Leakage	
Weight	: 124g	Noltage 1.2 1.1
Internal Resistance	: Average $4m\Omega$ upon fully charged	Š ₁
	(Max.10mΩ) at 1000Hz	
Max. Charging Voltage	: 1.5V at 570mA charging	
Ambient Temperature	: Standard Charge : 0 to 45°C	0.8 2850mA(0.5C) 1140mA(0.2C) 570mA(0.1C)
Range	Fast Charging : 10 to 45° C	
_	Discharge : -20 to 50°℃	0 2 4 6 8 10 12 Time/hr
	Storage : -20 to 30°C	11110/111
	Sidiage20 10 30 (





The information (subject to change without prior notice) contained in this document is for reference only and should not be used as a basis for product guarantee or warranty. For applications other than those described here, please consult your nearest GP Sales and Marketing Office or Distributors.

www.gpbatteries.com

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