



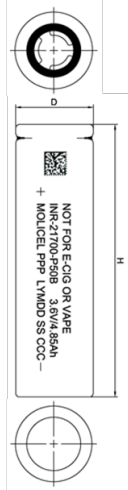
## LITHIUM-ION RECHARGEABLE BATTERY

## PRODUCT DATA SHEET MODEL **INR-21700-P50B**

### ■ CELL CHARACTERISTICS

Capacity	Typical	5000 mAh 18.0 Wh
	Minimum	4850 mAh 17.5 Wh
Cell Voltage	Nominal	3.6 V
	Charge	4.2 V
	Discharge	2.5 V
Charge Current (70°C cut-off)	Standard	5.0 A
	Maximum	25 A
Charge Time	Standard	1.5 hr
Discharge Current (80°C cut-off)	Continuous	60 A
Ambient Temperature	Charge	-20°C to 60°C
	Discharge	-40°C to 60°C
Energy Density	Volumetric	714 Wh/l
	Gravimetric	260 Wh/kg
Typical Impedance	AC (30%SOC)	6.5 mΩ
	DC (50%SOC)	12.8 mΩ

### ■ PHYSICAL CHARACTERISTICS

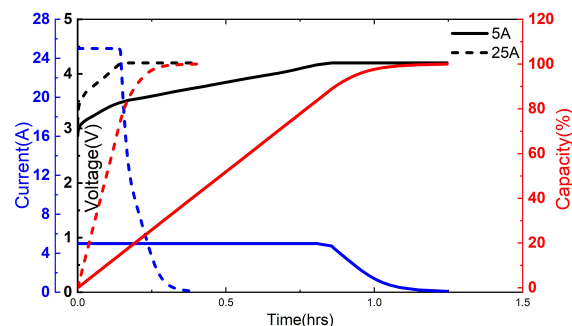


Shape	Cylindrical
Can	Steel
Diameter	21.55 mm (Max)
Height	70.15 mm (Max)
Weight	71 g (Max)

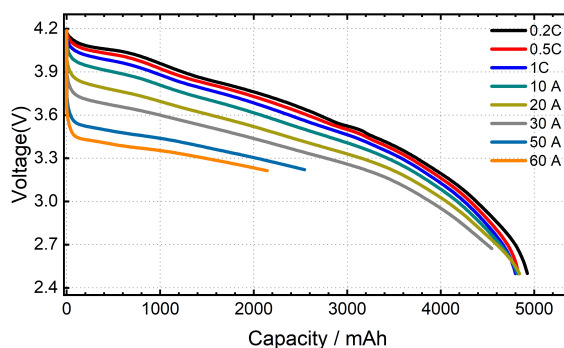
The information contained herein is for reference only and does not imply a performance guarantee or a product warranty. Specifications and characteristics are subject to change without prior notice. This product is not designed or produced for use in any vape or e-cigarette devices.

For application specific information, please contact E-One Moli Energy Sales and Applications or the nearest MOLICEL® recognized agent.  
Version 1.1

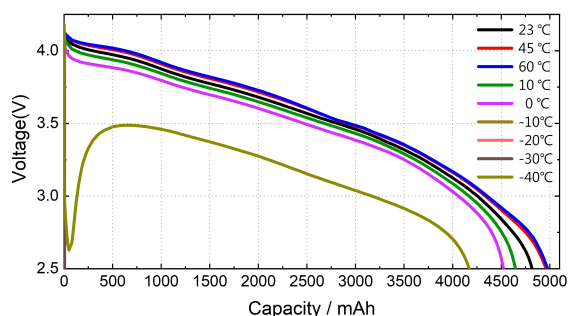
### ■ Charge Characteristics



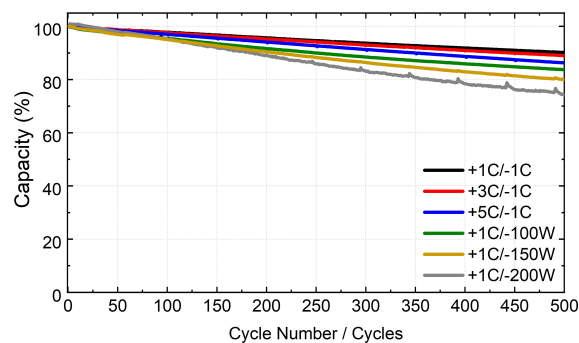
### ■ Discharge Rate Characteristics



### ■ Discharge Temperature Characteristics



### ■ Cycle Characteristics



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