勝特力電材超市-龍山店 886-3-5773766 勝特力電材超市-光復店 886-3-5729570 胜特力电子(上海) 86-21-34970699 胜特力电子(深圳) 86-755-83298787 http://www.100y.com.tw

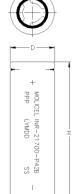
PRODUCT DATA SHEET MODEL INR-21700-P45B

LITHIUM-ION RECHARGEABLE BATTERY

■ CELL CHARACTERISTICS

Capacity	Typical	4500 mAh 16.2 Wh
	Minimum	4400 mAh
		15.84 Wh
Cell Voltage	Nominal	3.6 V
	Charge	4.2 V
	Discharge	2.5 V
Charge Current	Standard	4.5 A
	Maximum	13.5 A
		(70°C cut-off)
Charge Time	Standard	1 hr
Discharge Current	Continuous	50 A (80°C cut-off)
Temperature	Charge	0°C to 60°C
	Discharge	-40°C to 60°C
Energy Density	Volumetric	643 Wh/l
	Gravimetric	242 Wh/kg
Typical	AC	6.5 mΩ
Impedance	DC (50%SOC)	13.5 m Ω

■ PHYSICAL CHARACTERISTICS

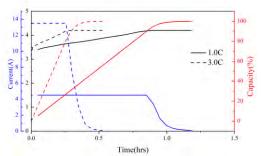


Shape	Cylindrical	
Can	Steel	
Diameter	21.55 mm (Max)	
Height	70.15 mm (Max)	
Weight	69 g (Max)	

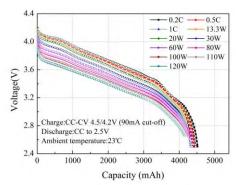
The information contained herein is for reference only and does not imply a performance guarantee or a product warranty. Specifications and characteristics are subject to change without prior notice.

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

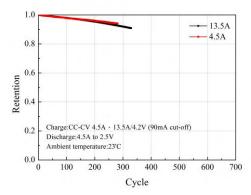
■ Charge Characteristics



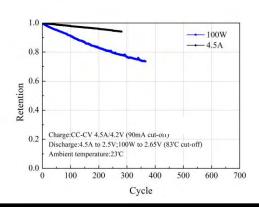
■ Discharge Rate Characteristics



■ Fast charge Characteristics



■ Cycle Characteristics



Version 0.02