PRODUCT DATA SHEET MODEL INR-21700-P45B

■ CELL CHARACTERISTICS

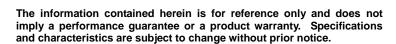
Capacity	Typical	4500 mAh
		16.2 Wh
	Minimum	4300 mAh
		15.5 Wh
Cell Voltage	Nominal	3.6 V
	Charge	4.2 V
	Discharge	2.5 V
Charge Current	Standard	4.5 A
	Maximum	13.5 A
		(70°C cut-off)
Charge Time	Standard	1.5 hr
Discharge Current	Continuous	45 A
		(80°C cut-off)
Temperature	Charge	0°C to 60°C
	Discharge	-40°C to 60°C
Energy Density	Volumetric	643 Wh/l
	Gravimetric	242 Wh/kg
Typical	AC (30%SOC)	7 mΩ
Impedance	DC (50%SOC)	15 mΩ

■ PHYSICAL CHARACTERISTICS



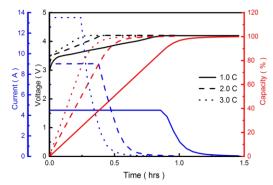


Shape	Cylindrical	
Can	Steel	
Diameter	21.55 mm (Max)	
Height	70.15 mm (Max)	
Weight	70 g (Max)	

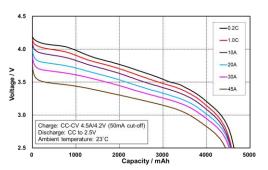


For application specific information, please contact E-One Moli Energy Sales and Applications or the nearest MOLICEL® recognized agent.

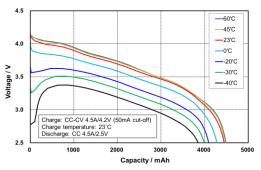
■ Charge Characteristics



■ Discharge Rate Characteristics



■ Discharge Temperature Characteristics



■ Cycle Characteristics

