PRODUCT DATA SHEET **MODEL INR-21700-P42A**

■ CELL CHARACTERISTICS

Capacity	Typical	4200 mAh 15.5 Wh
	Minimum	4000 mAh
		14.7 Wh
Cell Voltage	Nominal	3.6 V
	Charge	4.2 V
	Discharge	2.5 V
Charge Current	Standard	8.4 A
Charge Time	Standard	1.5 hr
Discharge Current	Continuous	45 A
Typical Impedance	AC (1 KHz)	10 mΩ
	DC (10A/1s)	16 m Ω
Temperature	Charge	0°C to <u>45°C</u>
	Discharge	-40°C to 60°C
Energy Density	Volumetric	615 Wh/l
	Gravimetric	230 Wh/kg

■ PHYSICAL CHARACTERISTICS



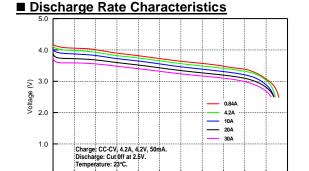
Shape	Cylindrical	
Can	Steel	
Diameter	21.7 mm (Max)	
Height	70.2 mm (Max)	
Weight	70 g (Max)	



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 100 3.0 3 Voltage (60 4.0 2.0 4.2A charge 2.0 1.0 0.0 0.0



■ Discharge Temperature Characteristics

400 800 1200 1600 2000 2400 2800 3200 3600 4000 4400

Capacity (mAh)

