PRODUCT DATA SHEET MODEL INR-18650-P30B

■ CELL CHARACTERISTICS

Capacity	Typical	3000 mAh 10.8 Wh
	Minimum	2900 mAh
		10.4 Wh
Cell Voltage	Nominal	3.6 V
	Charge	4.2 V
	Discharge	2.5 V
Charge Current	Standard	3 A
	Maximum	9 A
		(60°C cut-off)
Charge Time	Standard	1.5 hr
Discharge Current	Continuous	30 A (80°C cut-off)
Temperature	Charge	0°C to 60°C
	Discharge	-40°C to 60°C
Energy Density	Volumetric	631Wh/l
	Gravimetric	234 Wh/kg
Typical	AC (30%SOC)	8 mΩ
Impedance	DC (50%SOC)	17 mΩ

■ PHYSICAL CHARACTERISTICS





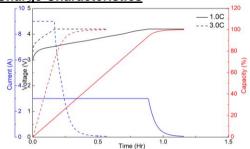
Shape	Cylindrical	
Can	Steel	
Diameter	18.6 mm (Max)	
Height	65.2 mm (Max)	
Weight	47 g (Max)	



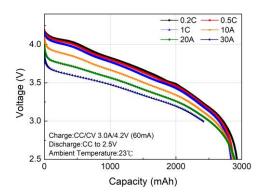
The information contained herein is for reference only and does not imply a performance guarantee or a product warranty. Specifications and characteristics are subject to change without prior notice. This product is not designed or produced for use in any vape or ecigarette devices.

For application specific information, please contact E-One Moli Energy Sales and Applications or the nearest MOLICEL® recognized agent. Version 1.0

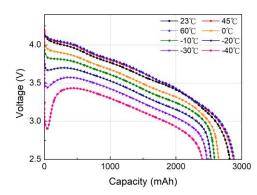
■ Charge Characteristics



■ Discharge Rate Characteristics



■ Discharge Rate Characteristics



■ Cycle Characteristics

