

■ CELL CHARACTERISTICS

Capacity	Typical (+/-0.2C)	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 (83°C cut-off)	Standard	3 A
	Maximum	6 A
Charge Time	Standard	1.5 hr
Discharge Current (83°C cut-off)	Standard	36 A
	Maximum	54 A
Discharge Power (3.0V cut-off/83°C cut-off)	Standard	100 W
	Maximum	150 W
Temperature	Charge	-20°C to 60°C
	Discharge	-40°C to 60°C
Energy Density	Volumetric	631 Wh/l
	Gravimetric	234 Wh/kg
Typical Impedance	AC (30%SOC)	6.5 mΩ
	DC (50%SOC)	14.5 mΩ

■ PHYSICAL CHARACTERISTICS

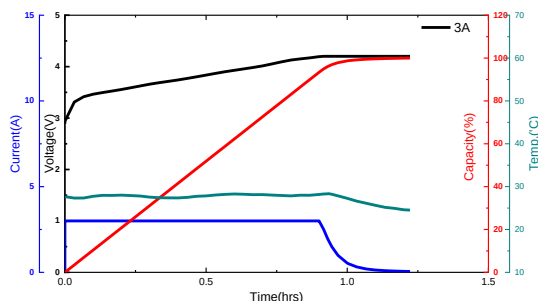


Shape	Cylindrical
Can	Steel
Diameter	18.6 mm (Max)
Height	65.2 mm (Max)
Weight	48 g (Max)

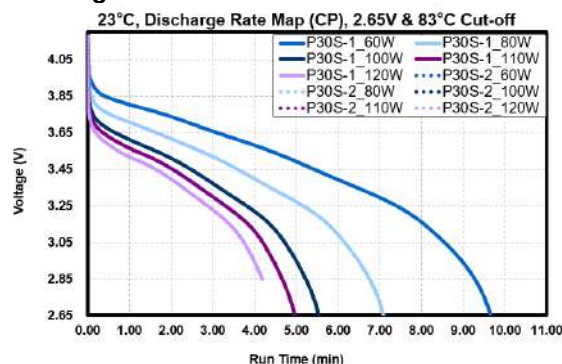
The information contained herein is for reference only and does not imply a performance guarantee or a product warranty. Specifications and characteristics are subject to change without prior notice. This product is not designed or produced for use in any vape or e-cigarette devices.

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

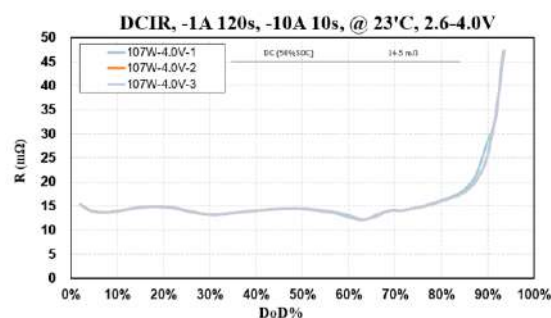
■ Charge Characteristics



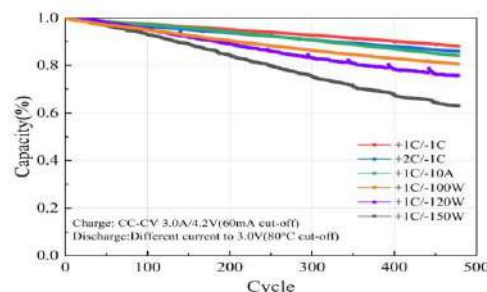
■ Discharge Rate Characteristics



■ Internal resistance DCIR



■ Cycle Characteristics



■ Reference: Storage Characteristics Prediction