

■ CELL CHARACTERISTICS

Capacity	Typical (+/- 0.2C)	5000 mAh 18.0 Wh
	Minimum	4900 mAh 17.6 Wh
Cell Voltage	Nominal	3.6 V
	Charge	4.2 V
	Discharge	2.5 V
Charge Current (83°C cut-off)	Standard	5.0 A
	Maximum	25 A
Charge Time	Standard	1.5 hr
Discharge Current (83°C cut-off)	Standard	60 A
	Maximum	100 A
Discharge Power (3.0V cut-off/83°C cut-off)	Standard	110W
	Maximum	250W
Ambient Temperature	Charge	-20°C to 60°C
	Discharge	-40°C to 60°C
Energy Density	Volumetric	714 Wh/L
	Gravimetric	260 Wh/kg
Typical Impedance	AC (30%SOC)	6 mΩ
	DC (50%SOC)	13 mΩ

■ PHYSICAL CHARACTERISTICS

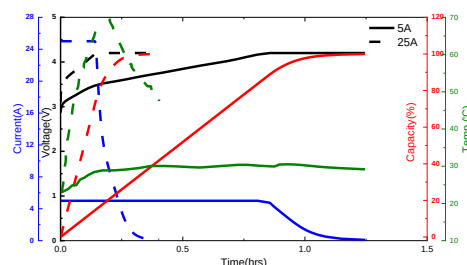


Shape	Cylindrical
Can	Steel
Diameter	21.55 mm (Max)
Height	70.15 mm (Max)
Weight	71 g (Max)

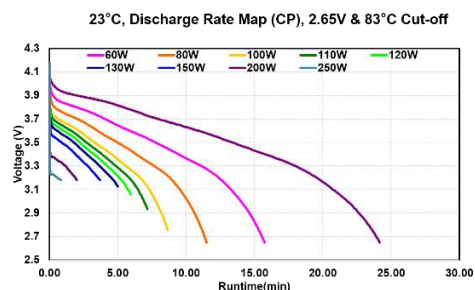
The information contained herein is for reference only and does not imply a performance guarantee or a product warranty. Specifications and characteristics are subject to change without prior notice. This product is not designed or produced for use in any vape or e-cigarette devices.

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

■ Charge Characteristics

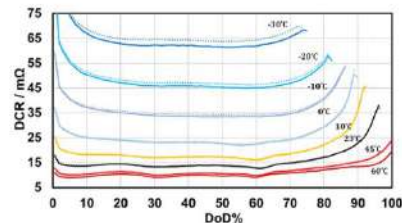


■ Discharge Rate Characteristics

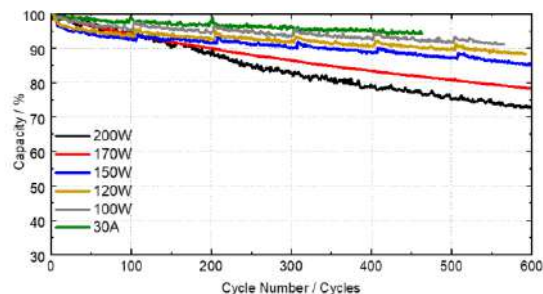


■ DCIR Characteristics

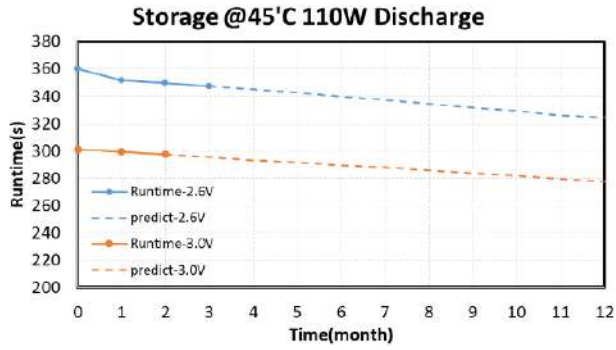
DCIR, -1A 120s, -10A 10s, @ -30°C~60°C, 2.5-4.2V



■ Cycle Characteristics



■ Reference: Storage Characteristics Prediction



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