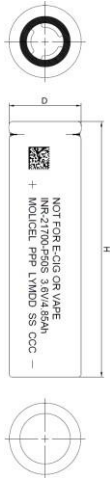


CELL CHARACTERISTICS

| | | |
|--|-----------------------|---------------------|
| 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 |
| 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

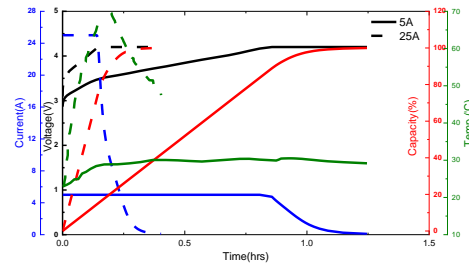


| | |
|----------|----------------|
| Shape | Cylindrical |
| Can | Steel |
| Diameter | 21.55 mm (Max) |
| Height | 70.15 mm (Max) |
| Weight | 71 g (Max) |

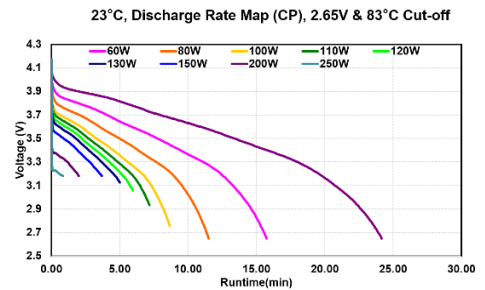
The information contained herein is for reference only and does not imply a performance guarantee or a product warranty. Specifications and characteristics are subject to change without prior notice. This product is not designed or produced for use in any vape or e-cigarette devices.

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

Charge Characteristics

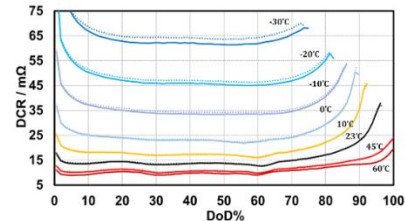


Discharge Rate Characteristics

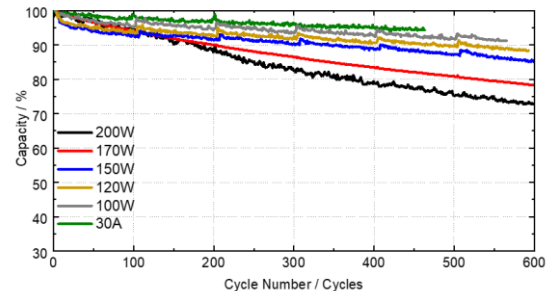


DCIR Characteristics

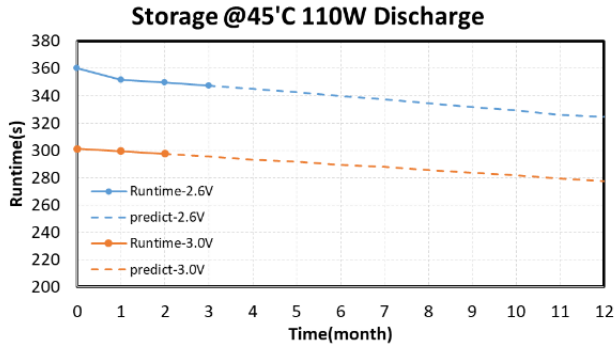
DCIR, -1A 120s, -10A 10s, @ -30°C~60°C, 2.5-4.2V



Cycle Characteristics



■ Reference: Storage Characteristics Prediction



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