TENPOWER™

Lithium-ion Rechargeable Battery Cell

PRODUCT DATASHEET

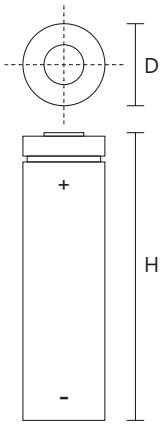
INR18650-15SG

*Certification Name: ICR18650 1500mAh

CELL CHARACTERISTICS

Capacity	Nominal	1,500 mAh 5.55 Wh
Cell Voltage	Nominal Charge Discharge	3.7 V 4.2 V 2.5 V
Continuous Charge Current	Standard Maximum	0.75 A 6.0 A
Charge Time	Standard Fast Charge	180 min 35 min
Continuous Discharge Current	Maximum	30 A
Internal Resistance	AC (1 KHz)	≤20 mΩ
Operating Temperature	Charge Discharge	0°C to 50°C -20°C to 80°C
Energy Density	Volumetric Gravimetric	326 Wh/L 115 Wh/kg

PHYSICAL CHARACTERISTICS

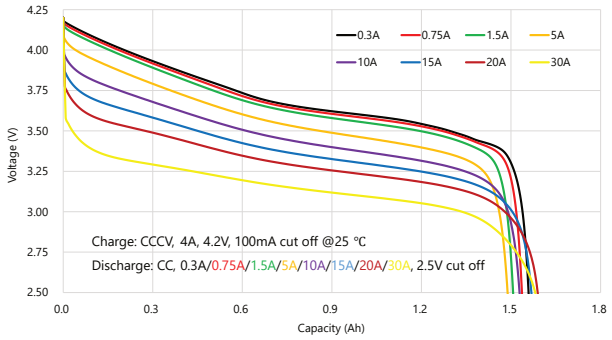


Shape	Cylindrical
Can	Steel
Diameter Height	18.6 mm (Max) 65.3 mm (Max)
Weight	44 g (Max)

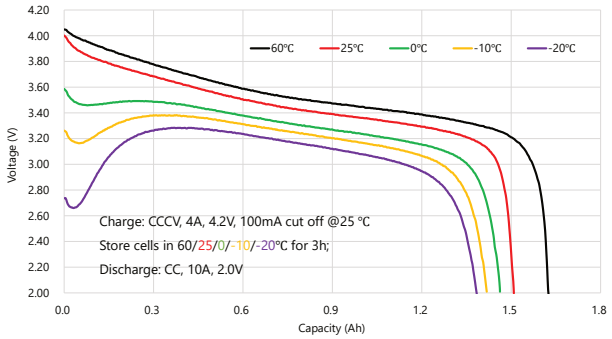
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All specifications and characteristics shown herein are for REFERENCE ONLY, please check the latest version of the product specification for guidance. All specifications and characteristics shown herein are subject to change without prior notice and should be verified with a Tenpower representative or the nearest Tenpower recognized agent before placing an order.

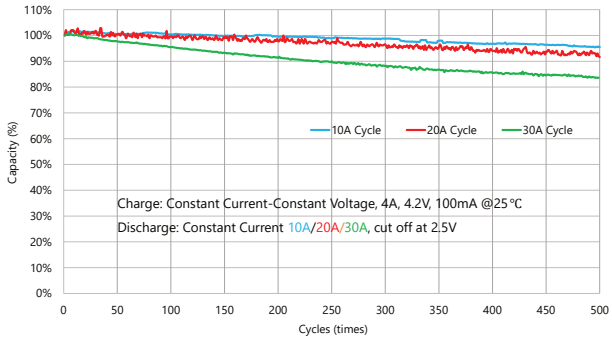
DISCHARGE RATE CHARACTERISTICS



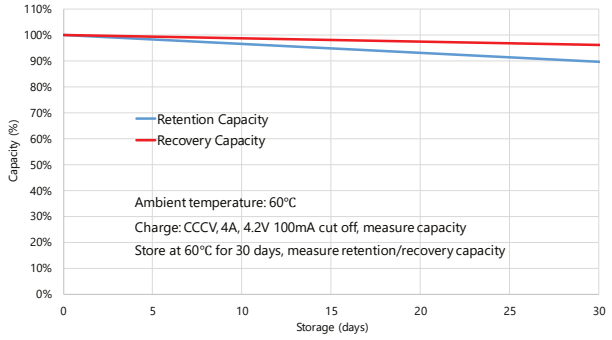
DISCHARGE TEMPERATURE CHARACTERISTICS



CYCLE LIFE CHARACTERISTICS



STORAGE CHARACTERISTICS



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