TENP@WER"

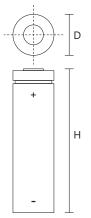
Lithium-ion Rechargeable Battery Cell

PRODUCT DATASHEET INR18650-32HE

> CELL CHARACTERISTICS

Capacity	Nominal	3,200 mAh 11.52 Wh
Cell Voltage	Nominal Charge Discharge	3.6 V 4.2 V 2.5 V
Continuous Charge Current	Standard Fast Charge	1.55 A 3.1 A
Charge Time	Standard Fast Charge	180 min 90 min
Continuous Discharge Current	Maximum	10 A
Internal Resistance	AC (1 KHz)	≤35 mΩ
Operating Temperature	Charge Discharge	0°C to 45°C -20°C to 60°C
Energy Density	Volumetric Gravimetric	696 Wh/L 245 Wh/kg

> PHYSICAL CHARACTERISTICS



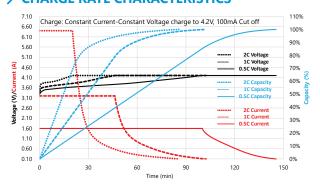
Shape	Cylindrical
Can	Steel
Diameter Height	18.6 mm (Max) 65.3 mm (Max)
Weight	47 g (Max)



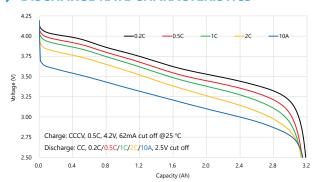
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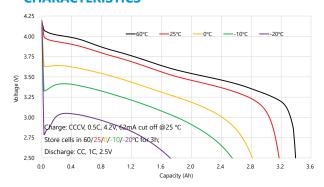
> CHARGE RATE CHARACTERISTICS



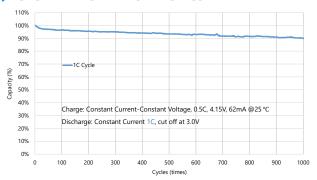
> DISCHARGE RATE CHARACTERISTICS



> DISCHARGE TEMPERATURE CHARACTERISTICS



> CYCLE LIFE CHARACTERISTICS

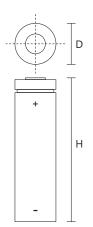


产品简介 INR18650-32HE

> 电芯特性

容量	标称	3,200 mAh 11.52 Wh
电压	标称 充电 放电	3.6 V 4.2 V 2.5 V
充电电流	标准 最大	1.55 A 3.1 A
充电时间	标准 快充	180 min 90 min
持续放电电流	最大	10 A
内阻	AC (1 KHz)	≤35 mΩ
工作温度	充电 放电	0°C to 45°C -20°C to 60°C
能量密度	体积 重量	696 Wh/L 245 Wh/kg

> 物理特性



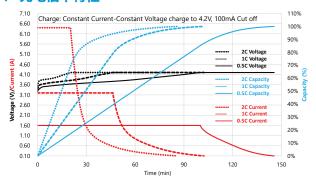
外形	圆柱
外壳	钢
直径 高度	18.6 mm(最大) 65.3 mm(最大)
重量	47 g(最大)



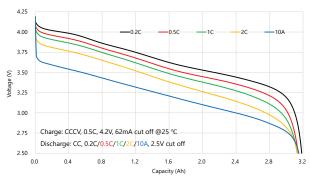
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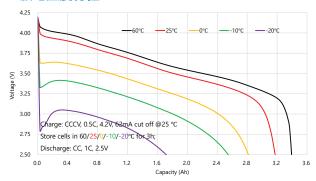
〉充电倍率特性



〉放电倍率特性



〉放电温度特性



〉循环特性

