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Please visit our website for pricing and availability at www.hestore.hu.

TENPOWER™

Lithium-ion Rechargeable Battery Cell

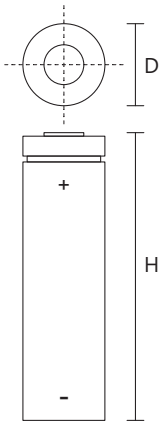
PRODUCT DATASHEET

INR18650-29HE

CELL CHARACTERISTICS

Capacity	Nominal	2,850 mAh 10.26 Wh
Cell Voltage	Nominal Charge Discharge	3.6 V 4.2 V 2.5 V
Continuous Charge Current	Standard Fast Charge	1.4 A 2.76 A
Charge Time	Standard Fast Charge	150 min 90 min
Continuous Discharge Current	Maximum	10 A
Internal Resistance	AC (1 KHz)	≤30 mΩ
Operating Temperature	Charge Discharge	0°C to 45°C -20°C to 60°C
Energy Density	Volumetric Gravimetric	631 Wh/L 232 Wh/kg

PHYSICAL CHARACTERISTICS

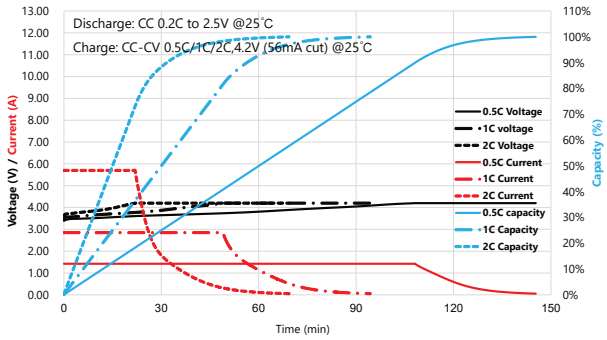


Shape	Cylindrical
Can	Steel
Diameter Height	18.6 mm (Max) 65.1 mm (Max)
Weight	46 g (Max)

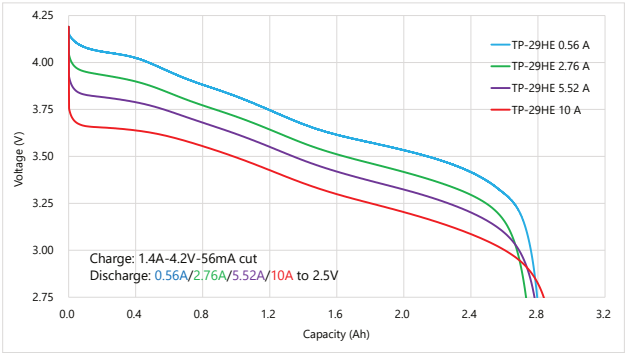
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All specifications and characteristics shown herein are for REFERENCE ONLY, please check the latest version of the product specification for guidance. All specifications and characteristics shown herein are subject to change without prior notice and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

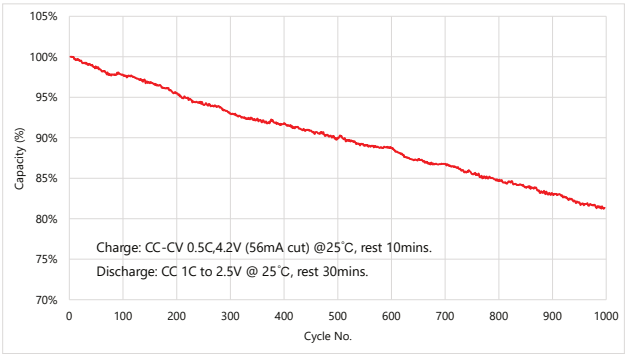
CHARGE RATE CHARACTERISTICS



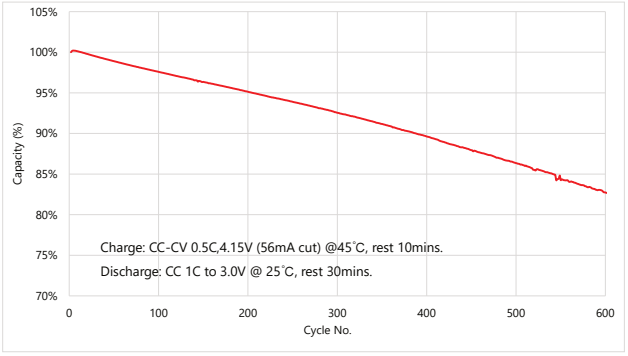
DISCHARGE RATE CHARACTERISTICS



CYCLE LIFE CHARACTERISTICS@25°C



CYCLE LIFE CHARACTERISTICS@45°C



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TENPOWER™

可充电锂离子电芯

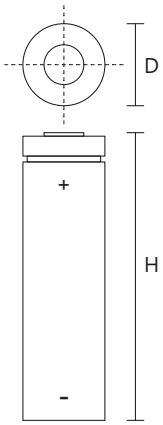
产品简介

INR18650-29HE

电芯特性

容量	标称	2,850 mAh 10.26 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	1.4 A 2.76 A
充电时间	标准 快充	150 min 90 min
持续放电电流	最大	10 A
内阻	AC (1 KHz)	≤30 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	631 Wh/L 232 Wh/kg

物理特性

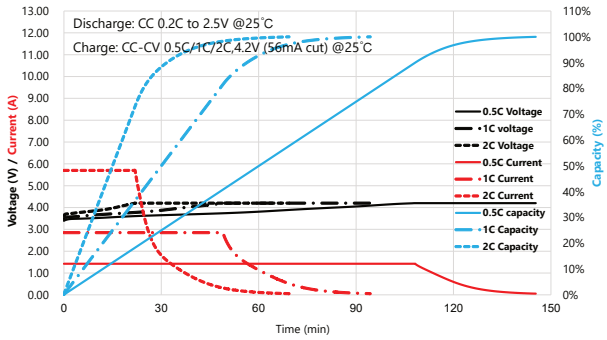


外形	圆柱
外壳	钢
直径 **高度**	18.6 mm （最大） 65.1 mm （最大）
重量	46 g （最大）

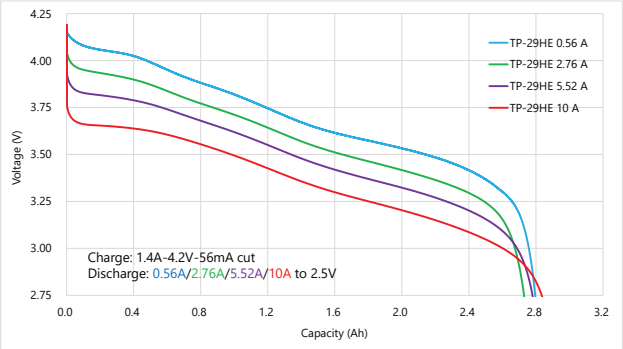
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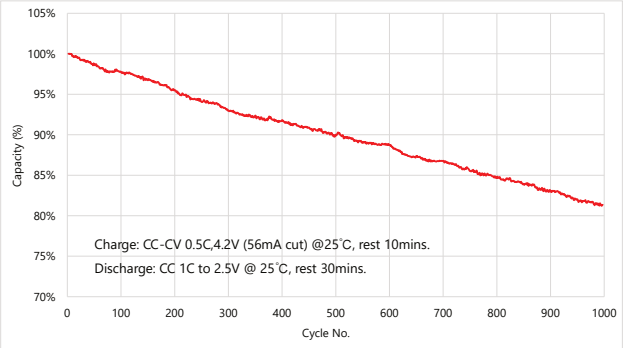
充电倍率特性



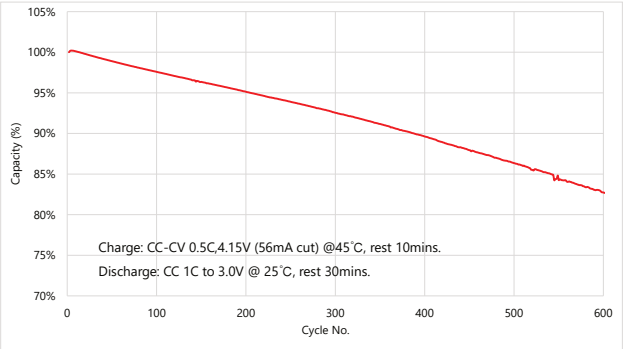
放电倍率特性



循环特性@25°C



循环特性@45°C



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