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elektronikai alkatrész áruház

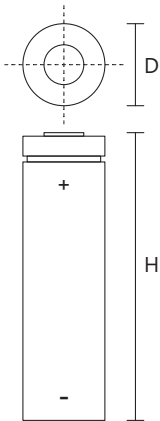
EN: This Datasheet is presented by the manufacturer.

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

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



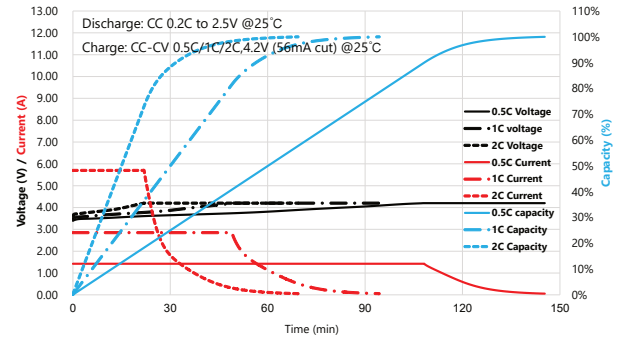
Shape	Cylindrical
Can	Steel
Diameter	18.6 mm (Max)
Height	65.1 mm (Max)
Weight	46 g (Max)



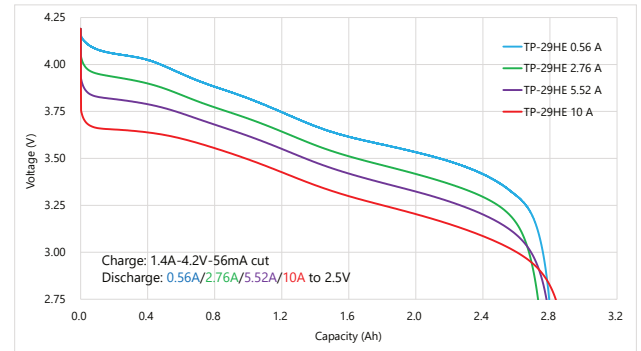
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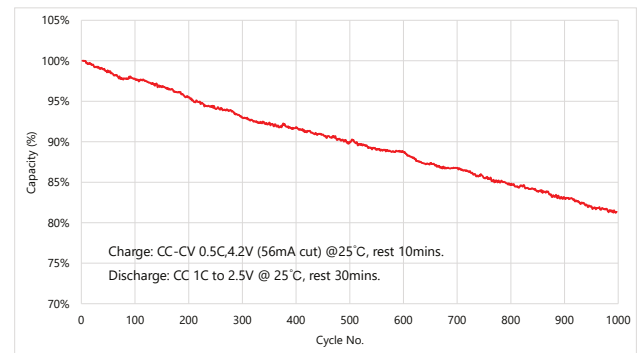
CHARGE RATE CHARACTERISTICS



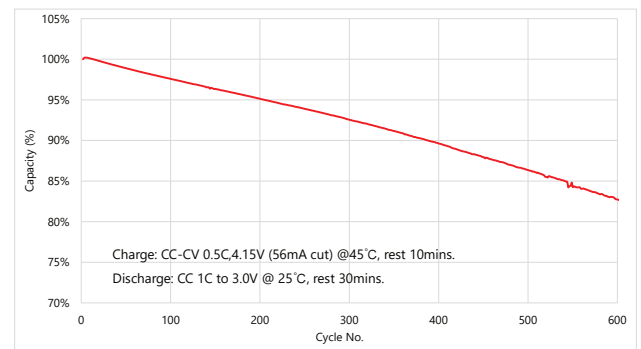
DISCHARGE RATE CHARACTERISTICS



CYCLE LIFE CHARACTERISTICS@25°C



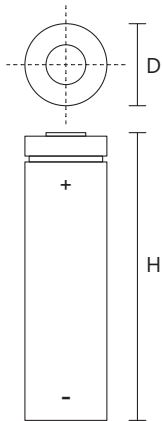
CYCLE LIFE CHARACTERISTICS@45°C



> 电芯特性

容量	标称	2,850 mAh 10.26 Wh
电压	标称	3.6 V
	充电 放电	4.2 V 2.5 V
充电电流	标准	1.4 A
	最大	2.76 A
充电时间	标准	150 min
	快充	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	0°C to 45°C
	放电	-20°C to 60°C
能量密度	体积	631 Wh/L
	重量	232 Wh/kg

> 物理特性



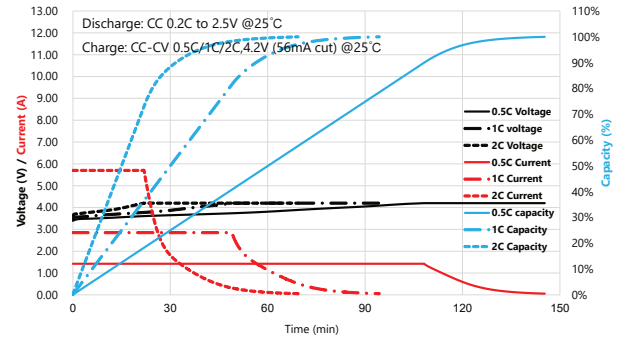
外形	圆柱
外壳	钢
直径	18.6 mm (最大)
高度	65.1 mm (最大)
重量	46 g (最大)



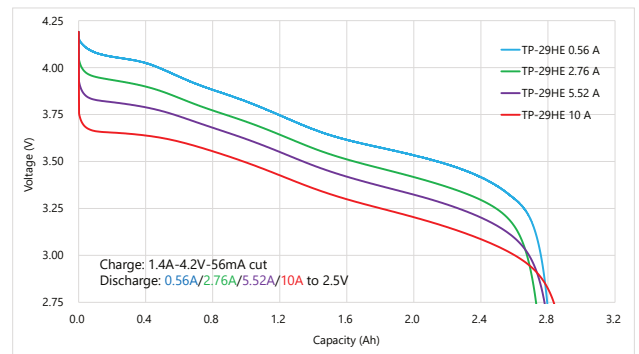
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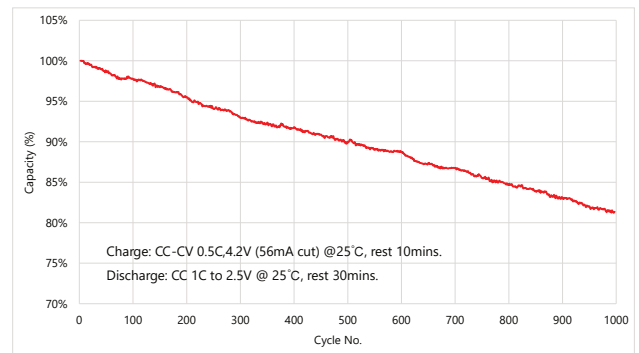
> 充电倍率特性



> 放电倍率特性



> 循环特性@25°C



> 循环特性@45°C

