## TENP@WER"

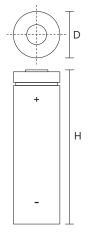
Lithium-ion Rechargeable Battery Cell

# PRODUCT DATASHEET INR21700-40TG

#### > CELL CHARACTERISTICS

Capacity	Nominal	4,000 mAh 14.4 Wh
Cell Voltage	Nominal Charge Discharge	3.6 V 4.2 V 2.5 V
Continuous Charge Current	Standard Maximum	2.0 A 6.0 A
Charge Time	Standard Fast Charge	180 min 60 min
Continuous Discharge Current	Maximum	35 A
Internal Resistance	AC (1 KHz)	≤10 mΩ
Operating Temperature	Charge Discharge	0°C to 50°C -20°C to 80°C
Energy Density	Volumetric Gravimetric	594 Wh/L 206 Wh/kg

#### > PHYSICAL CHARACTERISTICS



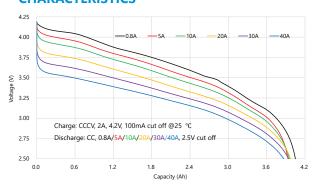
Shape	Cylindrical
Can	Steel
Diameter Height	21.3 mm (Max) 70.3 mm (Max)
Weight	70 g (Max)



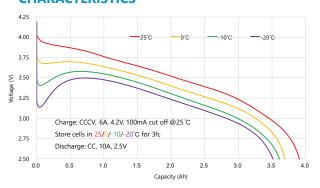
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All specifications and characteristics shown herein are for REFERENCE ONLY, please check the latest version of the product specification for guidance. All specifications and characteristics shown herein are subject to change without prior notice and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

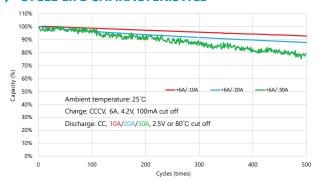
## > DISCHARGE RATE CHARACTERISTICS



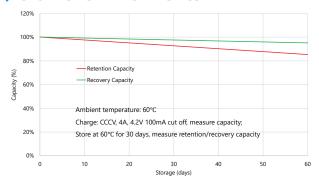
### > DISCHARGE TEMPERATURE CHARACTERISTICS



#### > CYCLE LIFE CHARACTERISTICS



#### > STORAGE CHARACTERISTICS



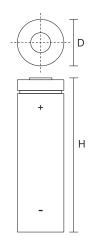
#### 可充电锂离子电芯

## 产品简介 INR21700-40TG

#### > 电芯特性

容量	标称	4,000 mAh 14.4 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	2.0 A 6.0 A
充电时间	标准 快充	180 min 60 min
持续放电电流	最大	35 A
内阻	AC (1 KHz)	≤10 mΩ
工作温度	充电 放电	0°C to 50°C -20°C to 80°C
能量密度	体积 重量	594 Wh/L 206 Wh/kg

#### > 物理特性



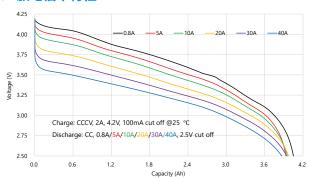
外形	圆柱
外壳	钢
直径 高度	21.3 mm (最大) 70.3 mm (最大)
重量	70 g (最大)



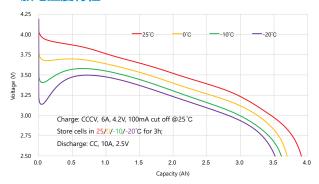
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所有产品参数应以其最新版规格书为准,此处显示的所有规格和特性 如有变更,将不另行通知。下单之前,请与天鹏电源授权代表或最近 的天鹏电源认可代理商进行核实。

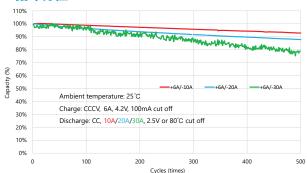
#### 〉放电倍率特性



#### 〉放电温度特性



#### 〉循环特性



#### > 存储特性

