

Battery Data Sheet

产品规格书

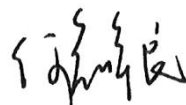
Type Designation:

CR2025(165mAh)

电池型号:

Prepared by:

编制:



Checked by:

审核:



Approved by:

批准:



Issued Date:

2022-5-13

发布日期:

CHANGE HISTORY 变更履历

Type Designation:
电池型号

CR2025(165mAh)

Rev.
版本Reason
变更原因Contents
明细Date
变更日期Prepare
编制

A0

Initial
初始版本

2020-10-30

He Bianliang

A1

Update
performance
升级性能11.Discharge test (service life)
放电测试 (性能)

2022-5-13

He Bianliang

A1

The IEC60086
standard
updated
IEC60086 标准
升级Test environment:
"20±2℃,60%±15%R.H"
to" 20±2℃,55%±20%R.H"
测试环境修改
11.Discharge testquantity
测试数量修改
12.Safety test 安全测试修改

2022-5-13

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 PRODUCT SPECIFICATION 产品规格书			
Product 产品	Lithium/Manganese Dioxide Battery; 3.0Volts 锂-二氧化锰电池, 3.0V	Page 页码	1of 3
Designation 规格	CR2025(165mAh)	Document No.	P/PT31130.81-2020(A1)

CR2025(165mAh)battery specification 电池规格书

1.Type designation 电池型号:IEC:CR2025

JIS: CR2025

ANSI: 5003LC

2.Chemical system 电池化学体系:

Electrolyte-zinc-manganese dioxide (mercury & cadmium free)

碱性电解液-锌-二氧化锰（无汞无镉）

3.Dimension 尺寸: Diameter 电池直径: 19.7-20.0mm

Height 电池高度: 2.2-2.5mm

4.Nominal voltage 标称电压: 3.0Volts

5.Nominal weight 标称重量:

The weight of each battery is approximately 每只电池的重量大约是:2.4g

6.Heavy Metal content 重金属含量 (%):

Mercury 汞	Cadmium 镉	Lead 铅
≤1ppm	≤10ppm	≤40ppm

7.Appearance and terminal 电池外观和极端:

Battery shall be clean and have no dirt, no leakage, and no deformation which may affect their performance and actual use and shall have clearly visible markings.

电池外观干净整洁，无脏物、无漏液、无变形以影响电池的性能和实际使用，标志清晰。

8.Battery capacity 放电容量: (Test environment 测试环境: 20±2℃,55%±20%R.H)

(Load resistance:15kohms, Daily period:24h/d, Cut off voltage:2.0V; According to as the above the same discharge condition, the capacity of each battery is approximately:165mAh)

(放电负载: 15kΩ, 放电方式: 24h/d, 终止电压: 2.0V; 电池的容量大约是: 165mAh)

9.Storage characteristics 贮存性能:

After 12 months storage at 20℃, 90% capacitance of fresh cells.

20℃条件下贮存 12 个月后，电池的容量是新电容量的 90%。

After 24 months storage at 20℃, 85% capacitance of fresh cells.

20℃条件下贮存 24 个月后，电池的容量是新电容量的 85%。

