

JUGEE聚吉电池的技术特性

THE TECHNICAL CHARACTERISTICS OF JUGEE JUJI BATTERY

JUGEE 聚吉®

JUGEE 1.5V rechargeable lithium ion battery



Constant voltage discharge:

1.5V voltage regulator discharge, discharge voltage does not decrease with the battery power, to bring you steadyConstant dynamic experience.

Low power tips:

Low power 1.1V discharge, for digital electronic products can be detected in low power, for theThrough the electrical appliances can also feel the low power.

JUGEE 3000mWh large capacity battery products

- 1.5V discharge
- 1.1V discharge when batteries energy getting lower.(for longer duration)
- Fully charge in 3.5 hours
- No memory effect
- Free charge discharge
- Emergency charging use
- Under power charging adapter
- Tandem use of power depletion
- Forced discharge protection
- Automatic charging and discharging mode
- Charge and discharge rotate freely
- Over charge and over discharge protection
- Discharge overload and short circuit protection
- Upper limit and lower limit temperature protection
- Discharge upper limit and lower limit temperature protection
- Environment

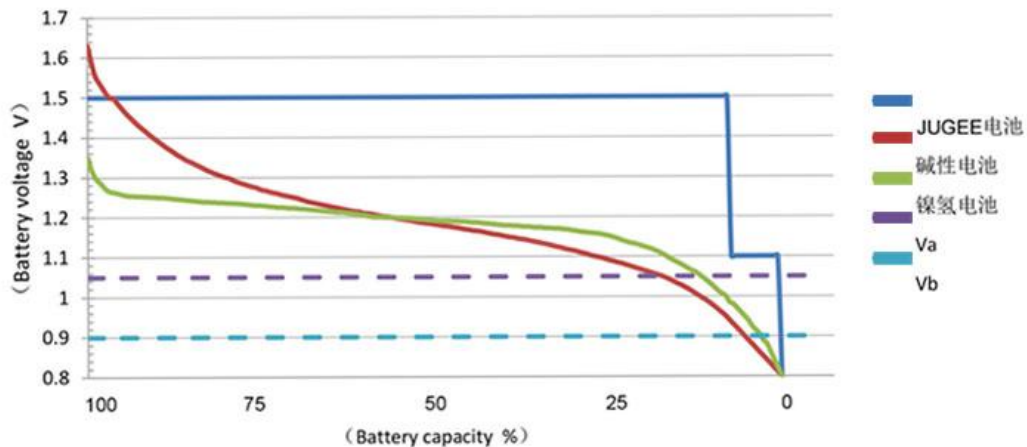
**Control integrity,
perfect protection,
excellent performance, powerful
stand upon one's pantofles**



Product technical parameters



Product Name: 1.5V rechargeable lithium ion battery
 Product model: JG5G3000
 Product specifications: LR6 (commonly known as No. 5, American Standard AA)
 Energy storage: 3000mWh + 3%
 Discharge voltage: 1.5V + 1.5% (voltage regulator)
 Discharge current: 2A (voltage regulator)
 Discharge protection: 2.5A + 15% (current limit protection)
 Discharge ripple: 25mVp-p
 Current: 2A (max)
 Charging voltage: 5V + 0.5V
 Charging current: 500mA (max)
 Charging time: less than 3.5H (without overheating protection)
 Cycle life: 500 (SOD60%)
 Charging temperature: 0 to 40
 Discharge temperature: -20 degrees Celsius to 50
 Storage temperature: 0 ~ 35
 Product weight: 20g



JUGEE电池与碱性电池及镍氢电池放电电压对比

Va: automatic shutdown voltage of digital electronic products.

Vb: international and national standards for the discharge voltage of 1.5V battery discharge.

Product features 2

Lasting electric quantity

3000mWh can emit electricity,
Comparable AA nickel metal hydride battery
International highest level.
The same amount of electricity, better performance
experience.



Fast charging

4 batteries charging at same time, can be fully charged in 3.5 hours. emergency situations available. for example, charging in 1min, you can finish your morning shaving, and brush your teeth with electric toothbrush. also, wireless mouse can keep working 3H (batteries duration depends on your mouse.).



Charging convenient

Recommend connect batteries charger plugs into 5V and 2A adapter (with USB ports), such as cellphone charger, computer USB ports as well. also batteries can be charged in 0 Celsius environment.



Long life

Long life of the 500 power cycle,
Life can be used to cycle up to
 $120000\text{mWh} = 1200\text{Wh} = 1.2$ degree power.

