

The world's first Universal Lithium-ion Rechargeable Battery had arisen!

upgrade your AA (AAA) batteries to the lithium-ion rechargeable battery!

Rechargeable AA / AAA batteries experienced Nickel-cadmium batteries and Nickel-metal hydride batteries. Now, it is the time for lithium-ion rechargeable batteries.

The best rechargeable AA / AAA battery

Standard voltage: Constant 1.5V output

Environmental protection and efficient: Lithium-Ion polymer battery

Safe and reliable: Multiple safety protection circuit



KENTLI batteries adopt highly efficient voltage conversion technology to change the 3.7V lithium-ion batteries into the 1.5V KENTLI batteries, which are fully compatible with the traditional AA/AAA batteries and can replace the traditional AA/AAA batteries and NI-MH rechargeable batteries. Introducing the lithium-ion rechargeable batteries into the AA/AAA rechargeable batteries is a revolutionary advancement of epoch-making significance.



The advantages of Kentli lithium-ion rechargeable batteries:

<p>Constant voltage</p>	<p>Constant voltage: Constant 1.5V output, the voltage is completely consistent with the requirement of appliances, and this makes the Kentli batteries the best alternative to the traditional AA/AAA dry cell batteries and rechargeable batteries. The voltage of the traditional 1.2V AA/AAA rechargeable batteries will decrease with the electricity consumption, this will affect the normal operation of the appliances.</p>
<p>Powerful electricity</p>	<p>Powerful electricity: Most digital electronic equipment has Low Voltage Cutoff protection, which can affect the service time of the traditional AA/AAA dry cell batteries and NiCD and NiMH rechargeable batteries. Kentli batteries solve this problem with its constant 1.5V output ability, which earns it a longer service time at least several times of the traditional AA/AAA batteries.</p>
<p>Quick Charge</p>	<p>Quick Charge: Normally, the speed to charge the lithium-ion batteries is about 5 to 10 times faster than NiMH batteries.</p>
<p>Ultra-low self-discharge</p>	<p>Ultra-low self-discharge: All batteries have the self-discharge phenomenon, due to the chemical properties of lithium ion itself, the self-discharge of lithium-ion batteries is the lowest one when compared with the other rechargeable batteries. Our data showed that storage time of the lithium-ion battery is 3-5 times longer than the NiMH batteries.</p>
<p>500~1000 Long life</p>	<p>Long life: After 500 to 1,000 times' normal use, the Kentli battery still can be charged up to more than 80% of its full capacity. In the cell phone, lithium-ion polymer batteries have a long life much longer than the NiMH batteries.</p>
<p>NO memory effect</p>	<p>No memory effect: Lithium-ion batteries have no memory effect, it brings great convenience in use, and we can charge them without discharging operation. Memory effect of NiMH batteries is very little, but still exists, so, we have to regularly and thoroughly give them charging and discharging operations.</p>
<p>Light Weight</p>	<p>Light Weight: Lithium-ion polymer batteries have a higher energy density, which is 1.5 to 2.5 times the density of NiMH batteries, or even higher; but the weight is 30% lighter than the NiMH batteries.</p>
<p>Green</p>	<p>Green: Lithium-ion batteries contain no cadmium, lead, mercury and other toxic substances, is the real green battery, after many times' use, it still can be used in the radio, remote control and other small appliances.</p>

Product parameters:

Model	PH5	PM5	PK5	PH7
Size	AA	AA	AA	AAA
Output voltage	DC1.5V	DC1.5V	DC1.5V	DC1.5V
Capacity	2800mWh	2400mWh	2800mWh	1100mWh
Max output current	2000mA	1500mA	1500mA	1000mA
Charging voltage limit	4.2V	4.2V	4.2V	4.2V
Dimension	Φ14.3mm * 50.5mm	Φ14.0mm * 50.2mm	Φ14.0mm * 50.2mm	Φ10.3mm * 44.5mm
Weight	19g	18g	19g	8g



Product Applications:

Applies to all electrical equipment that use AA or AAA battery



Chargers



KT-CPH-57
Can charge 2 AA or AAA batteries

CH4-57AU
Can charge 4 AA or AAA batteries

CHA-16RL
Can charge 16 AA or AAA batteries

CHU4
USB charger, can charge 4 AA batteries

ET-007
Can charge 4 AA batteries, power bank, flashlight

