

Battery Comparison Chart



With so many battery choices, you'll need to find the right battery type and size for your particular device. Energizer provides a battery comparison chart to help you choose.

There are two basic battery types:

Single-use batteries have a finite life and need to be replaced. These include alkaline batteries like [Energizer® MAX®](#) and [Energizer® EcoAdvanced®](#), and lithium batteries like our [Energizer® Ultimate Lithium™](#) are good examples. Other single-use batteries include silver oxide and miniature lithium specialty batteries and zinc air hearing aid batteries.

Rechargeable batteries, of course, can be recharged again and again – some of them up to 1,000 times! Check out the [Energizer® Recharge®](#) for more information.



	Energizer® Max®	Energizer® EcoAdvanced®	Energizer® Ultimate Lithium	Energizer Recharge® Universal	Energizer Recharge® Power Plus
Sizes	AA, AAA, C, D, 9V	AA, AAA	AA, AAA, 9V	AA, AAA, C, D, 9V	AA, AAA
Composition	Alkaline	Alkaline	Lithium	Nickel Metal Hydride (NiMH)	Nickel Metal Hydride (NiMH)
Shelf Life	up to 10 years; up to 5 years 9V	up to 12 years	up to 20 years AA, AAA; up to 10 years 9V	Hold charge up to 12 months when not in use; 5-year battery life	Hold charge up to 12 months when not in use; 5-year battery life
Rechargeable				☑	☑
# of Recharges				up to 1000 for AA, AAA	up to 700
No-leak Guarantee	Yes - AA, AAA	Yes - AA, AAA	Yes - AA, AAA	Yes - AA, AAA	Yes - AA, AAA
Made with Recycled Batteries		AA - 4% recycled batteries; AAA - 3.8% recycled batteries			
Key Benefit	Long-lasting power & leakage protection for your devices	World's 1st AA battery made with 4% recycled batteries and our longest-lasting alkaline battery	World's longest lasting in high-tech devices	Up to 230 photos and up to 5 hours handheld gaming per charge with AA	Up to 350 photos and up to 7 hours toy activity per charge with AA
Best Uses	Everyday low- to mid-drain electronics	Everyday and high-drain electronics	Everyday and high-tech electronics; suitable for use in extreme temperatures	Frequently used devices that drain batteries fast	Frequently used devices that drain batteries fast