

SolarInnovate Energy Solutions

C-type battery pack

ESS



Overview

What is a C type battery?

C type batteries are primarily used in applications that require moderate current draw, such as: Their design balances size and capacity, making them suitable for devices requiring longer runtime than smaller batteries. C type batteries offer several advantages, including: Versatility: They can power various devices, from toys to flashlights.

What are standard C batteries?

Standard C batteries are ideal for portable devices which consume mid-high levels of power. They are widely used in: C batteries are available in standard (non-rechargeable) and rechargeable types, each with their own strengths and weaknesses. For more information on our rechargeable C batteries, please visit our range [here](#).

What are rechargeable C batteries?

Rechargeable C batteries represent an environmentally responsible and potentially cost-effective alternative to disposable options. While their initial purchase price exceeds that of single-use batteries, the long-term economics favor rechargeable solutions for frequently used devices.

What are the advantages of a C type battery?

C type batteries offer several advantages, including: Versatility: They can power various devices, from toys to flashlights. Availability: C type batteries are widely available in stores and online, making them easy to replace.

How big is a C Battery?

These batteries measure precisely 50 mm (1.97 inches) in length and 26.2 mm (1.03 inches) in diameter. This standardized size has remained consistent since the 1920s, making C batteries a reliable power source for medium-drain devices that require more capacity than smaller batteries can provide.

How long do C batteries last?

In a typical flashlight drawing 500mA, an alkaline C battery lasts 8-10 hours. For high-drain devices like motorized toys, expect 4-6 hours of continuous use. Rechargeable NiMH versions typically provide 3-5 hours per charge.

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C Type Battery Solutions: Bulk Orders & Rechargeable Options

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