

QUESTION

Which of the following is a characteristic of a **primary cell**?

It can be recharged.
 It has a high energy density.
 It is used in applications where long life is required.
 It is used in applications where high power is required.

ANSWER

The correct answer is **It is used in applications where long life is required.**

Primary cells are designed for long life and are not rechargeable. They are commonly used in applications where long life is required, such as in remote sensors and medical devices. Secondary cells, on the other hand, are rechargeable and are used in applications where high power is required, such as in power tools and electric vehicles.

QUESTION

Which of the following is a characteristic of a **secondary cell**?

It can be recharged.
 It has a high energy density.
 It is used in applications where long life is required.
 It is used in applications where high power is required.

ANSWER

The correct answer is **It can be recharged.**

Secondary cells are designed to be recharged and are used in applications where high power is required, such as in power tools and electric vehicles. They have a higher energy density than primary cells and are commonly used in applications where long life is required, such as in remote sensors and medical devices.