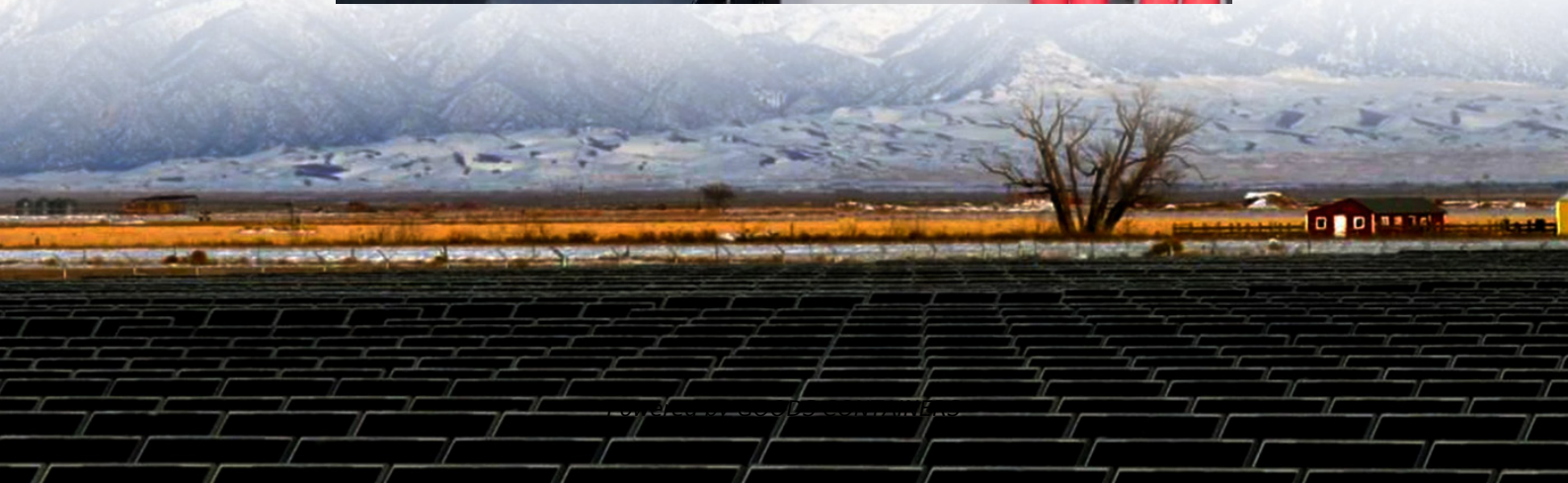


# **Bloemfontein medical uninterruptible power supply recommendation**





## Overview

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What is an uninterruptible emergency power supply?

An uninterruptible emergency power supply is an emergency power supply that can supply power without interruption (a power supply that ensures continuity of AC power) even if the commercial power supply is stopped.

Why do medical devices need a power supply?

g devices need ultra-low noise and high reliability. Mobile medical devices require efficient power conversion to maximize battery life. Medical power supplies must meet stringent regulatory requirements while delivering consistent, reliable performance. The IEC 60601-1 standard establishes comprehensive safety requirements, with its latest revision.

Why do hospitals need a lithium-ion UPS?

At the same time, because space within a hospital is limited, a compact and space-saving UPS is also required. A UPS equipped with lithium-ion batteries can provide long-term backup while saving space at the same time.

▲Comparison of volume and capacity [Lead UPS - Lithium-ion UPS].

What happens if medical electrical equipment breaks down?

Medical electrical equipment such as artificial dialysis treatment machines is equipment that cannot be allowed to stop at any time. In the event of a power outage or other emergency, it would be pointless if the UPS that supplies power to medical electrical equipment were to break down.



## Bloemfontein medical uninterruptible power supply recommendation

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