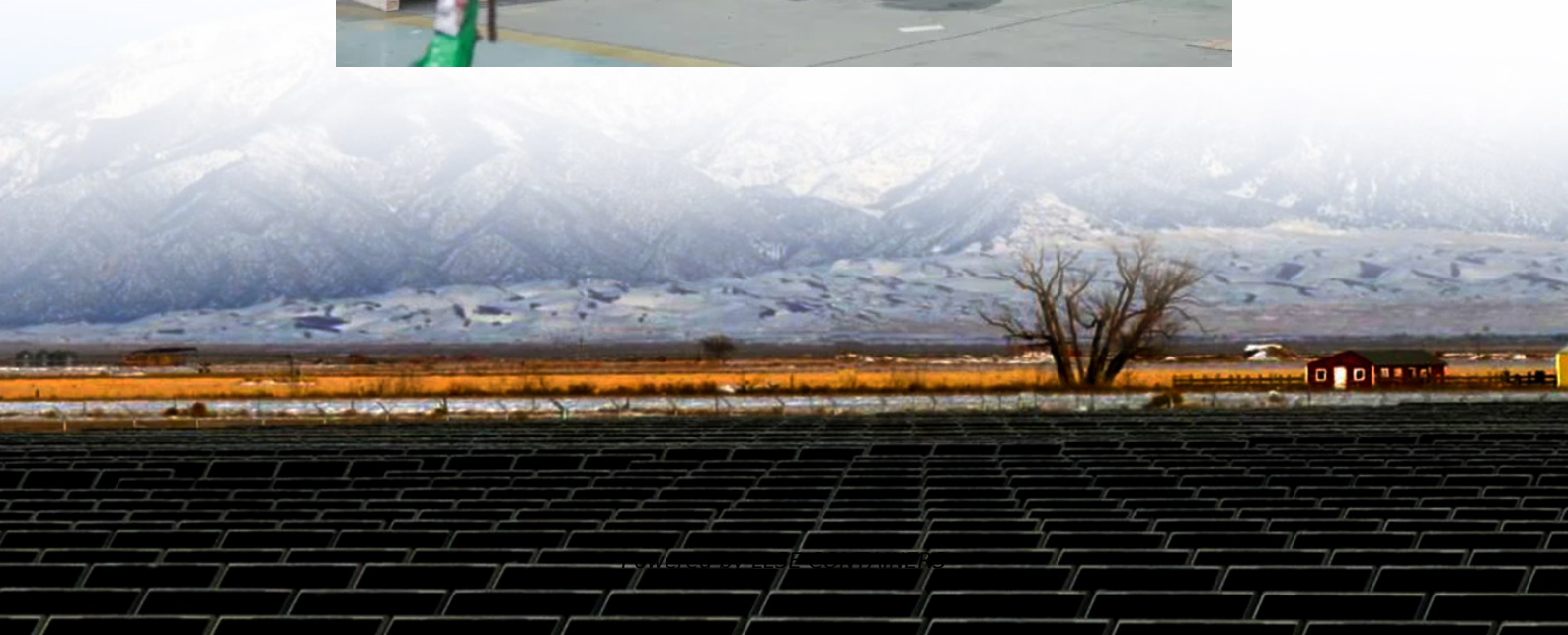


# **Backup Power Supply vs Uninterruptible Power Supply**





## Overview

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Is a battery backup the same as an uninterruptible power supply?

Uninterruptible power supply (UPS) and battery backup are often called, or even treated as the same thing. However, UPS refers to a more advanced version of a battery backup. In other words, all the uninterruptible power supplies are battery backups but have higher protection rates. Still confused?

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What is an uninterruptible power supply (UPS)?

An Uninterruptible Power Supply, commonly referred to as UPS, is a system that provides continuous power to connected devices by supplying power from its internal battery when the main power supply fails.

What is the difference between a battery backup and emergency power supply?

Emergency power supplies are typically larger and more robust than UPS or battery backup systems. Overall, the choice between a battery backup, UPS, standby power supply, or emergency power supply depends on your specific needs. If you require continuous power with protection against power issues, a UPS is a recommended choice.

What is the difference between a ups and a backup system?

A UPS, on the other hand, is a more advanced power supply solution that offers extended runtime and additional features. It also includes a battery, but unlike a backup system, it is continuously charged while the main power supply is active. This means that the UPS can provide an uninterrupted power supply even during prolonged power outages.



## Backup Power Supply vs Uninterruptible Power Supply

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