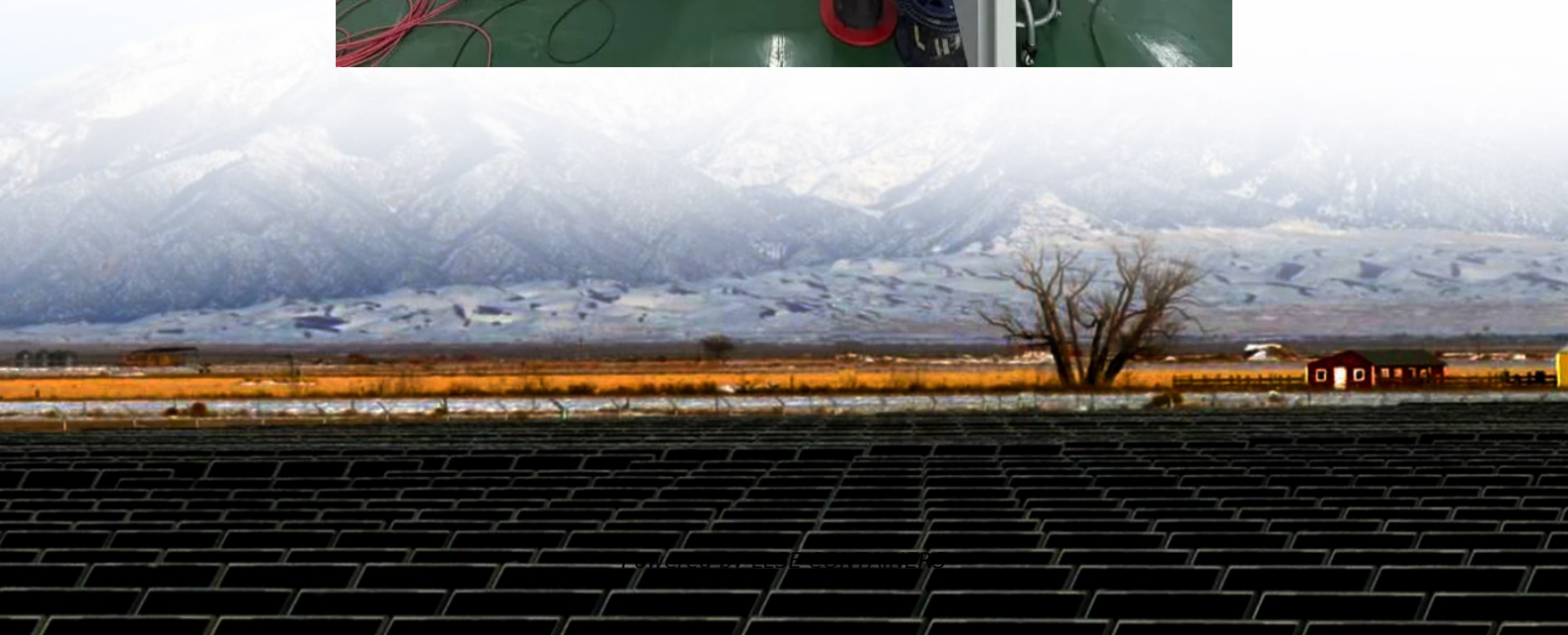


# Kitga monitors uninterruptible power supply devices





## Overview

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How do I choose the right uninterruptible power supply (UPS)?

Selecting the right Uninterruptible Power Supply (UPS) requires understanding your specific power needs. We'll guide you through the key factors to consider when purchasing a UPS system. First, calculate the total power draw of equipment you need to protect. Add up the wattage of all devices to determine the minimum capacity needed.

What is a mechanical non-battery UPS?

UPSs are connected directly to a company's main power supply. Mechanical non-battery UPS systems are voltage frequency independent (VFI) devices that are referred to as mechanical uninterruptible power systems. They are double conversion units where power conversion is mechanical with motors that act like rectifiers.

What does a ups do if a power supply fails?

The system remains in standby mode, monitoring the main power supply. When it detects a power failure, the UPS switches to backup power from the battery within milliseconds. Best For: Low-power applications, such as home computers, gaming systems, small office equipment, and personal devices.

What is an uninterrupted power supply battery?

Uninterrupted power supply batteries are an essential part of a UPS system. They are the stopgap measure designed to briefly supplement power when the main power source fails. UPS batteries are a key feature in the instantaneous response to power outages and are critical to the protection of sensitive electronics and devices.



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