

Uninterruptible Power Supply (UPS)

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An **Uninterruptible Power Supply (UPS)** is an electrical apparatus that provides emergency power to a load when the input power source or mains power fails. A UPS system performs three primary functions: conditions the incoming dirty power from the utility company to give you clean, uninterruptible power, provides ride-through power to cover for sags or short-term outages, and enables seamless system shutdown during a complete power outage.

Source:

<https://www.eaton.com/us/en-us/products/backup-power-ups-surge-it-power-distribution/backup-power-ups/uninterruptible-power-supply-faq.html>

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