



# Ups power supply runtime calculator

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Find the perfect UPS system in two easy steps! Calculate the total power consumption of connected devices then choose a runtime so get your recommendations.

Calculate how long your UPS will run during a power outage. Enter your UPS power supply capacity and load to get accurate runtime estimates.

The UPS Runtime Calculator works out the runtime you will get for any UPS battery configuration. Just enter the load, the battery capacity and quantity.

Our free online UPS runtime calculator helps you estimate battery backup duration quickly and easily. The process is fast, straightforward, and completely free--no registration or Signup required!

Calculate how long your uninterruptible power supply (UPS) will provide backup power based on its VA rating and your equipment's power consumption. Enter your UPS specifications and load details ...

This calculator uses a simple energy-based runtime estimate that combines load power, battery string voltage and capacity, UPS efficiency, permitted depth of discharge, temperature factor and aging factor.

This convenient calculator gives you the estimated runtime for any of our UPS models, showing you the total load in watts and the runtime in minutes. You may also use the Select Number of Battery ...

Use our UPS Calculator to determine the size of UPS you need and estimate runtime. Includes tools for battery capacity and runtime calculations.

With the UPS Runtime & Sizing Calculator, you can quickly estimate the right unit for your setup, compare runtimes, and avoid under- or over-provisioning. All calculations are performed in your ...

Determine how long your uninterruptible power supply will run during an outage using battery capacity, load



wattage, and inverter efficiency.

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