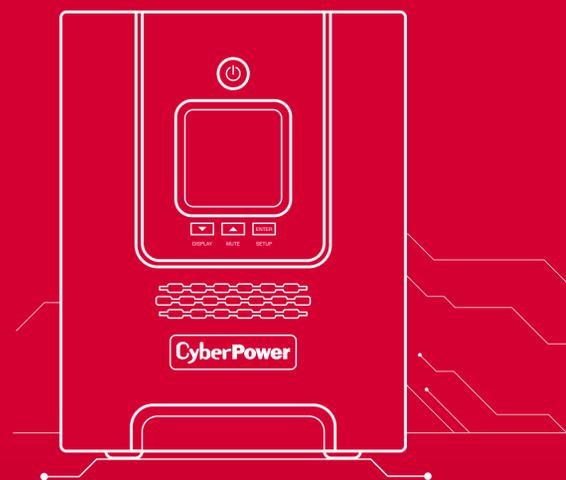


THE LIFECYCLE OF A UPS SYSTEM

Explore the Four Stages of Reliable Power Protection

UPS systems help protect against all types of power events—from rolling blackouts to power surges. But they don't come with an expiration date. How reliable are your UPS solutions? Explore the four stages of the UPS lifecycle, and learn how CyberPower can minimize your risks.

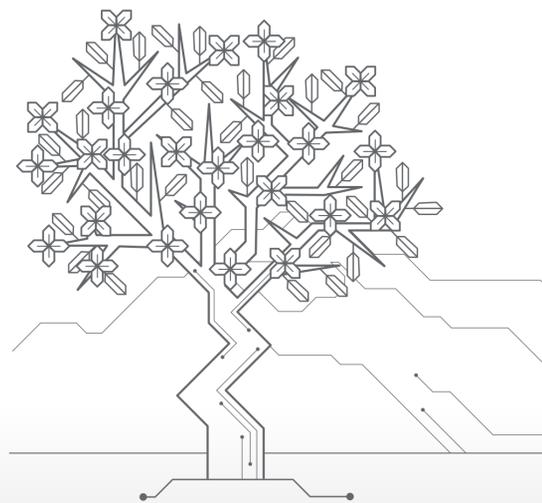


STAGE 1 » UPS AGE: 1-3 YEARS

THE BLOOM OF YOUTH

In the early years of your UPS system, you can relax with zero maintenance—and a full warranty. Just be sure your UPS is sized for healthy business growth. Key things to consider:

- A UPS load capacity 30–35% above the required power load gives you room to grow
- Some UPS manufacturers offer 3-year warranties that include batteries
- Improvements in energy efficiency reduce power draw, which lowers operating temperatures and increases your UPS lifespan
- Maintaining a stable operating environment will increase battery life—reducing the risk of battery failure

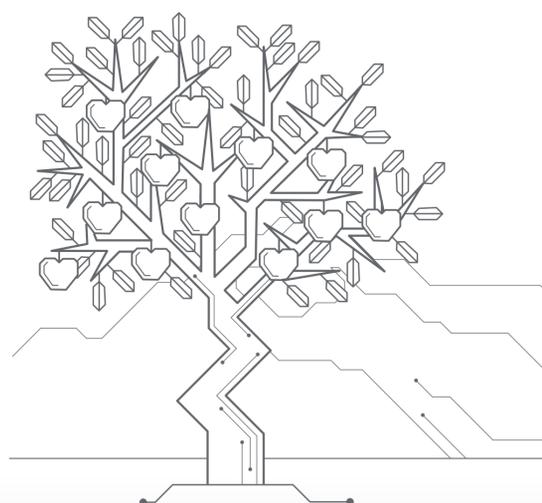


STAGE 2 » UPS AGE: 4-5 YEARS

PRIME TIME

At this stage of the UPS lifecycle, you'll likely need to replace your batteries. On average, UPS batteries have a lifespan of three to five years, but it can be shortened by frequent discharge/charge cycles. Consider this:

- Replacing your batteries is a low-cost option for extending the life of your UPS system
- Some UPS systems have a battery test feature, so you can monitor the estimated runtime
- If your UPS is undersized for the load of your connected equipment, the battery life can be shortened—and batteries need replacing sooner than expected
- Periodic power evaluations can help you see if you need a battery refresh

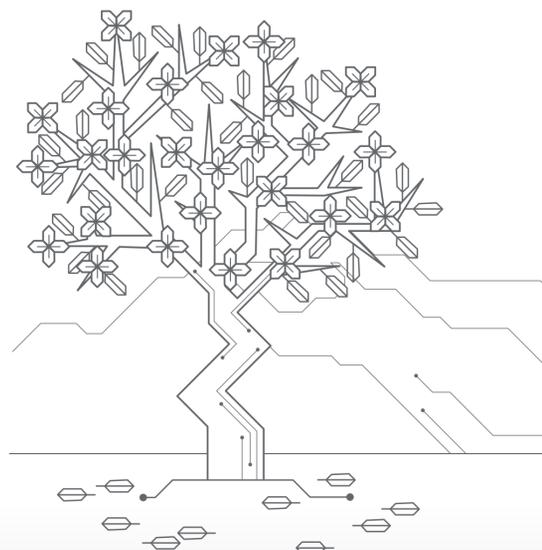


STAGE 3 » UPS AGE: 6-7 YEARS

THE GOLDEN YEARS

Now's the time to plan on replacing your UPS. While you've had several years of good service, the latest UPS solutions have advanced features for protecting systems and avoiding downtime. Next-gen features include:

- Advanced energy efficiency to save on electrical and cooling costs
- Automatic voltage regulation to keep power voltages stable, without draining batteries
- High-density designs for more capacity in less rack space
- Improved remote management via standard web browser, command line, or network tools
- Toolless or near-toolless battery replacement designs
- Fast charge technology to quickly return the UPS and attached batteries to 100% capacity



STAGE 4 » UPS AGE: 8+ YEARS

END OF LIFE

After eight years of use, your UPS should be retired. At this point, you might not be protected against catastrophic downtime, damage, or data loss. Look for a UPS model that can:

- Adapt to the changing needs of your business—and your budget
- Reduce power consumption and improve UPS efficiency by 95% (or more)
- Provide full remote management—real-time alerts, load shedding to extend IT runtimes, etc.



POWER THROUGH WITH CYBERPOWER

From basic to advanced, CyberPower has a complete line of trusted power solutions to fit your specific needs. Whatever the stage of your current environment, we'll help you find the right backup power for weathering any storm or power disturbance. Why put your business at risk?



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