
Get Your UPS in Shape for Summer!

Keep your cool during the warm months with these insightful tips from Eaton®

While you might find the warm weather quite pleasant, the summer heat is certainly no vacation for your power management system. With our full range of power quality solutions, Eaton is equipped to help, and we suggest you consider the following when preparing your UPS for the warmest months of the year.

- When evaluating your UPS for summer, temperature should be a primary concern. Your climate control should be verified and fully operational. Keep in mind that some units are not fail protected, placing your UPS at risk of shutting down, thus leaving your critical equipment unprotected.
- Check your air filters to ensure that they do not need to be cleaned or replaced.
- Remove any objects that may be blocking your unit's air vent, and be aware of the UPS's overall environment. Paperwork, dust, and unnecessary clutter should be removed from the area.
- Check your facility a/c and heat to ensure proper operation. Without it your UPS is at risk.
- Rethink additional loading planned during the warmest months, as this is not an ideal time to place added stress on the unit. Such an increase in load could downplay the performance of the UPS.
- Be aware that during the summer, your facility is more susceptible to power surges, brownouts, and other power fluctuations. Your UPS will be called to action more often, so prepare yourself and your facility for more alarm situations.
- Areas prone to extreme conditions are vulnerable to longer outages; be certain that battery runtime is sufficient and consider purchasing a generator if you have not already done so.
- Maintain an appropriate temperature for your UPS. While most UPSs specify a high ambient temperature, the ideal temperature for batteries is approximately 77 degrees Fahrenheit – and temperature fluctuations place batteries at risk.
- Have your batteries inspected now to ensure they are relatively new and able to perform – keeping in mind that the average life expectancy of a UPS battery ranges between three and five years.
- Inspections should increase in frequency during the summer to maximize UPS and battery performance.

If your facility is not prepared for the power management challenges of a long, hot summer, Eaton can help. Our preventive maintenance services provide the security of knowing your system will function when you need it most. This service will maximize UPS and battery efficiency and help prevent load loss. Schedule a one-time preventive maintenance or become a contract customer to ensure that your system is available and working at peak performance year-round.

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Our comprehensive line of battery solutions is specifically designed to minimize the risk of all system downtime to provide you with peace of mind. Services include battery coverage, updates, additions, preventive maintenance, and monitoring. Four preventive maintenance visits per year are standard with the purchase of all Powerware® batteries.

Armed with state-of-the-art communication tools, Eaton stands guard over your equipment by managing critical system alarms, performing remote diagnostics, and providing informative periodic reports. A wide variety of monitoring solutions is available, delivering 24-hour surveillance and immediate professional service when you need it most. Our Customer Reliability Center can monitor remotely for you, or select from our full line of connectivity devices to monitor your systems anywhere, anytime.

Prevention is always the best medicine. If you need help preparing your UPS for the summer months ahead, don't wait for a problem to surface. Call Eaton to schedule a visit today. To learn more about our service solutions, please visit us on the Web at www.powerware.com or contact your local Eaton sales representative.

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