



Why preventive maintenance extends equipment life and helps you avoid downtime.

Let's face it: Critical power equipment can't last forever. But it can last a lot longer, if you perform regular preventive maintenance. Schneider Electric™ preventive maintenance service minimizes downtime, improves system performance, and extends your equipment's life span.

What we offer you

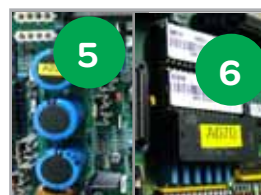
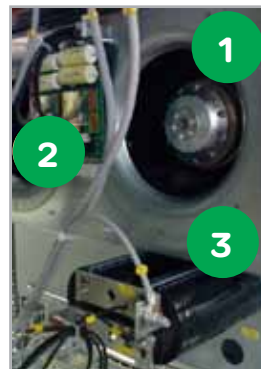
- Visual and functional check of your system
- Alarm and input/output measurement checks
- Visual check of the battery, with a battery-discharge test
- Replacement of fans, fan capacitors, AC and DC capacitors, power-supply unit (PSU) boards, RAM2 chips, and other parts with limited lifetimes

Which parts require preventive maintenance?

- **Fans** inevitably experience mechanical wear, and therefore need replacing every five years. Faulty fans can expose internal parts to extra heat, which can cause early equipment failure.
- **Electrolytic-type capacitors**, used in AC and DC filters, these need to be replaced every nine years. A capacitor failure threatens system availability and exposes the load to an unstable utility source.
- **RAM2 chips** have batteries that need replacing every nine years. If the batteries fail, you risk losing your system's event log and operational history.
- **DC Current Sensors** are vital for the system operation. They should be replaced every nine years of operation, to maintain proper regulation of battery and DC bus voltages according to the measured currents.
- **PSU boards** deliver power to your system's internal control electronics, and need to be replaced every ten years.
- **Batteries** are your system's safety net if grid power fails, and they need to be maintained and tested according to manufacturer recommendations.

Other factors worth considering

Your system's operating environment has a major effect on its performance. Extreme heat, humidity, dust, and other factors will decrease the lifetime of internal parts and shorten the replacement schedules outlined above.



1. Fan
2. Fan capacitors
3. DC capacitors
4. AC capacitors
5. Power-supply unit board
6. RAM2 chip

Extend the life of your equipment!

Contact your local service center to learn more or to schedule a maintenance visit.

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