

UPS Maintenance Log

Client	
Service Date	
UPS Model	
UPS Location	

UPS systems optimize power flow while protecting against damaging power loss and fluctuations. Annual maintenance helps identify any potential problems and ensures your devices remain protected.

Environment

Room Temperature	
Humidity	
Airflow	
Dust & Obstructions	

UPS batteries are very sensitive to temperature and anything that will restrict airflow, including dust, grime and clutter. A proper environment is 68° - 77°F and dry (less than 60% humidity).

Diagnostics

Communications	
Software Version	

If equipped, does your UPS system have internet access and is the software up-to-date?

Battery Health (1)

Model / Serial #	
Age	
% of Useful Life	
Swelling / Damage	
Battery Self-Test	

Batteries are the primary cause of UPS failure and, just like all devices, they have an expected lifecycle. IEEE standards consider a UPS battery at the "end of its useful life" when it can no longer supply 80% of its rated capacity in ampere-hours.

Battery Health (2)

Model / Serial #	
Age	
% of Useful Life	
Swelling / Damage	
Battery Self-Test	

Typical Battery Life by Type

Lead Acid
(SLA / VRLA)
2 – 3 years

Lithium Iron Phosphate
(LIFEPO4)
8 – 10 years

Sodium-Ion
(NA-ION / SIB)
10 – 15 years

Battery Health (3)

Model / Serial #	
Age	
% of Useful Life	
Swelling / Damage	
Battery Self-Test	



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Battery Health (4)

Model / Serial #	
Age	
% of Useful Life	
Swelling / Damage	
Battery Self-Test	

Batteries are the primary cause of UPS failure and, just like all devices, they have an expected lifecycle. IEEE standards consider a UPS battery at the "end of its useful life" when it can no longer supply 80% of its rated capacity in ampere-hours.

Battery Health (5)

Model / Serial #	
Age	
% of Useful Life	
Swelling / Damage	
Battery Self-Test	

Typical Battery Life by Type

Lead Acid
(SLA / VRLA)
2 – 3 years

Lithium Iron Phosphate
(LIFEPO4)
8 – 10 years

Sodium-Ion
(NA-ION / SIB)
10 – 15 years

Battery Health (6)

Model / Serial #	
Age	
% of Useful Life	
Swelling / Damage	
Battery Self-Test	

Battery Health (7)

Model / Serial #	
Age	
% of Useful Life	
Swelling / Damage	
Battery Self-Test	

Battery Health (8)

Model / Serial #	
Age	
% of Useful Life	
Swelling / Damage	
Battery Self-Test	



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