

## 34 “Collective PowerPatrol Benefit’s”:

1. **PowerPatrol** provides user and equipment safe, non-degrading circuit isolation and surge protection.
2. Installed as cascading primary-to-secondary levels, it requires no tweaking, service, or maintenance.
3. Protection from ‘Electrical Pollution’ avoids degradation of sensitive PC boards and hard drives.
4. **The PowerPatrol System enhances your total Green Initiative, and keeps your entire facility’s power assets out of your local landfill!**
5. In normal AC power settings, **PowerPatrol** extends typical (\*MTBF) life of the following electrical/electronic assets:
  - a. Motors: 2-3 Times
  - b. Refrigerators and A/C’s: 2-3 Times
  - c. Lamps and Ballasts: 3-5 Times
  - d. Circuit Breakers: 3-5 Times
  - e. IC’s and Circuit Boards: 5-6 Times
6. Reduced overheating and runtime of HVAC’s and refrigeration results in saving energy and equipment!
7. Greatly reduces service calls, replacement and repair costs, especially if protected from new!
8. Eliminates most catastrophic component, hard drive, solid-state controls and PC board failures!
9. Eliminates most of your invisible, gradual, rust-like circuit corrosion of PC boards and components!
10. You can expect lower operating temperatures, enhanced efficiency and performance of overall electrical usage (KWH) and integrity of electronics!
11. **PowerPatrol** offers ‘Non-degrading’, Hi-energy surge protection system technology **–You only buy it once!**
12. **PowerPatrol** cannot ‘cause’ equipment damage or in any way exacerbate your existing power problems.
13. Eliminates 99+% of lightning/storm hazards to your HVAC, TV, computers and digital appliances.
14. Keeps ‘DIRTY POWER’ out of your most sensitive digital electronics, IC’s and intelligent controls!
15. **Maintains ‘computer-grade AC power’ to enhance your busy Cloud Computing network traffic flow!**
16. **PowerPatrol** surge protection system features Self-test monitoring of your ‘System Protection’ status.
17. PowerPatrol System removes ‘Electrical Pollution’, which causes your most costly power problems!
18. ‘Eliminates most catastrophic failures and the more prevalent gradual rust-like damage and deterioration’.
19. Maintains safe ‘Power System Surge-Shield’ during today’s prevalent ‘Rolling Blackouts and Brownouts’.



## Preserving Your Assets and Your Profit\$

20. **PowerPatrol** is vital since blackouts and brownouts cause a high percentage of our ‘Electrical Pollution’.
21. Single-triggering response-time avoids guesswork!
22. With **PowerPatrol** you’re protected 24/7, unlike other SPD’s, **when they degrade you won’t know it!**
23. Unique hazard-free, User-friendly, **PowerPatrol** ‘Safety Fusing’ eliminates violent blowouts and hazardous explosions in typical failure modes!
24. A **PowerPatrol** System should earn you ‘reduced-risk’ insurance discounts ...Negotiate with your carrier!
25. Primary-level **PowerPatrol’s** feature Hi-energy, Single Element protection that never lets you down!
26. **PowerPatrol eliminates much of the ‘apparent’ and the ‘deceptive’ frequent high costs of downtime.**
27. Eliminate most of your “Costly Downtime” by isolating all your down-line circuits and critical components from cycling of nearby motor loads.
28. Downtime costs include lost labor, batch quality and scrap, production, delivery dates, and clients.
29. Downtime also results in more replacements, parts shortages, lead-times and costly repairs.
30. Downtime is also caused by dirty power in factory automation, medical and life support equipment failures. Dirty power also causes frequent nuisance tripping, re-booting, re-programming, re-starting, and repair or replacement downtime.
31. Downtime hazards cause increased risk of bodily injury and nearby integrated equipment damage.
32. All the above assumes recommended **PowerPatrol** sales representation, application and installation techniques, and proper system-wide grounding!
33. The typical value of your **PowerPatrol System’s** ‘Collective Benefits’ should net ideal Users a One Year ROI, and every year thereafter. (Return-on-investment)
34. This has often been proven by our many long-term Users, whose long-term savings and repeated annual ROI keeps increasing their profits, because of inflation!

(\*MTBF = Mean time between failures)

*“The PowerPatrol System is Proudly Made in the USA!”*