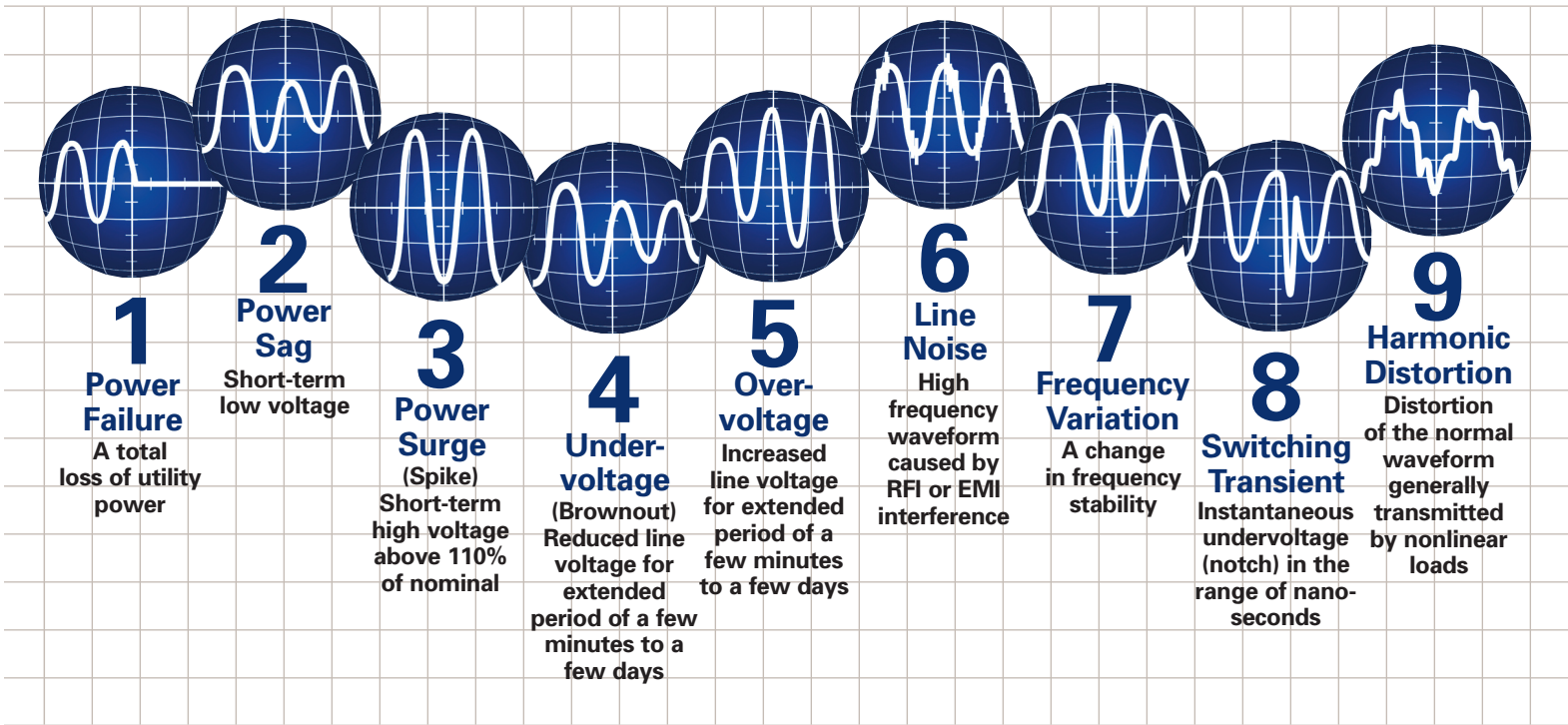


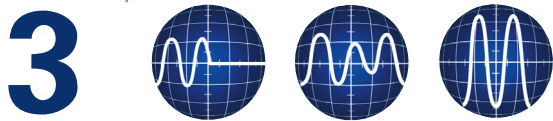
# 9 Common Power Problems

that can harm your computers and corrupt your data.

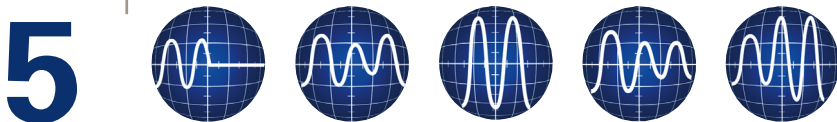


## Eaton's Powerware series UPSs

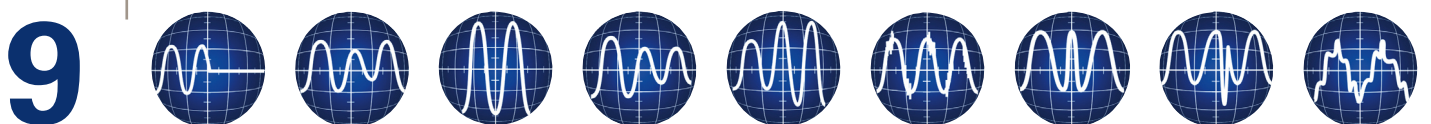
**Series 3** | **Essential Solution:** Protection from three problems



**Series 5** | **Intermediate Solution:** Protection from five problems



**Series 9** | **Complete Solution:** Protection from all nine problems



# Selecting the right UPS

Powerware® series UPS solutions from Eaton® are based on the nine most common power problems that can threaten your data and equipment. This unique approach makes product selection decisions about power protection much simpler. Our UPS products offer three levels of power protection: Series 3, Series 5 and Series 9. From desktops to the largest data centers, we have a complete line of UPS products ranging from 500 VA to 1100 kVA.

## Series 3



Series 3 UPSs primarily protect against three of the nine most common power problems. This basic, cost-effective protection is necessary in order to prevent damage such as data loss, file corruption, flickering lights, hardware damage and equipment shutoff. For example, if your utility fails you could lose all of your work in progress. Series 3 UPSs offer a degree of protection against the remaining power problems and are most commonly used to protect single workstations and point-of-sale (POS) equipment.



Eaton 3105

## Series 5



Series 5 UPSs are most effective against five of the nine most common power problems and offer a degree of protection against other power problems. Some of the damages you risk by not using a Series 5 UPS include premature hardware failure, data loss and corruption, data error, keyboard lockup, storage loss and system lockup. Series 5 UPSs are recommended for small network systems—all the way up to enterprise networking environments.



Eaton 5130

## Series 9



Series 9 UPSs protect against all nine of the most common power problems. Our comprehensive protection minimizes the opportunity for component stress, burned circuit boards, data crashes and program failures. Series 9 UPSs also provide zero-break transfers to battery in the event of a power failure, ensuring your load never knows it happened. Series 9 UPSs offer the highest level of power protection available and are always recommended for critical applications like high-end servers, VoIP equipment, diagnostic imaging and data centers.



Eaton 9390

9 series UPSs range from 700 to 1,100,000 VA



Eaton 9130

## Which UPS is right for you?

To determine the level of protection you require from a UPS consider the following criteria:

- 1) How critical is the application you need to protect?
- 2) Do you need complete or partial protection?
- 3) What size UPS do you require? VA, watts, sizing calculations?
- 4) Battery runtime required in minutes? In hours?
- 5) What software and network considerations do you have?  
Platforms, SNMP, remote monitoring etc.?