

# DID YOU KNOW?

## CYBEREX PDMS ARE LISTED TO BOTH UL 60950 AND UL 891

**Power Distribution Modules (PDM's, a.k.a. PDU's) are traditionally only listed to UL 60950.**

### DO YOUR PDM APPLICATIONS MEET THESE REQUIREMENTS?

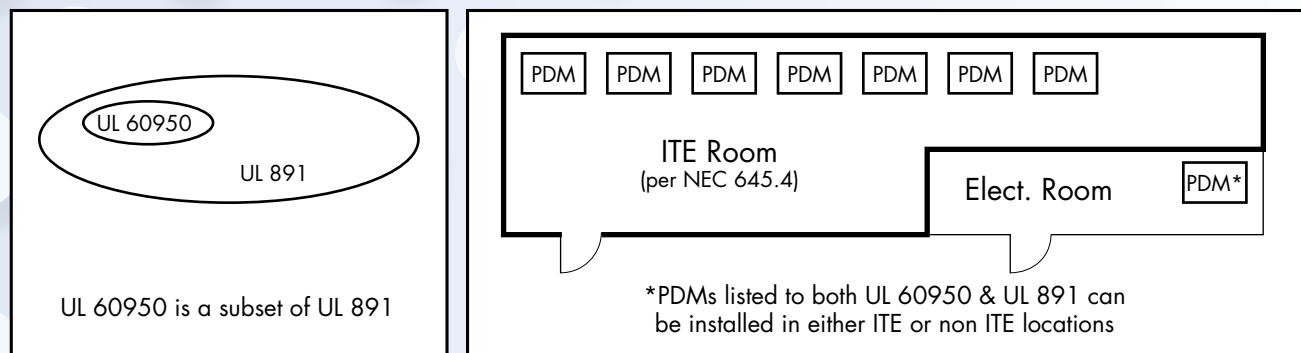
A PDM listed to UL 60950 is classified as "Information Technology Equipment" (ITE) and is only suitable for installation in rooms with the following features:

1. Have main disconnect for all electronic and dedicated HVAC system equipment in the ITE room. Disconnect shall be located at the exit.
2. Have dedicated HVAC system, or have system that is provided with fire/smoke dampers at the point of penetration in the ITE room.
3. Have Listed IT equipment installed.
4. Room has restricted access.
5. Room is separated from other occupancies by fire-resistant-rated walls, floors, and ceilings. (NEC Section 645.4)

Installing a UL 60950-listed PDM in any environment not having all of the above features is a violation of NEC and UL. For example, a PDM only listed to UL 60950 cannot be installed in an electrical room designated for switchgear or other non IT equipment.

### WHAT IS THE ADVANTAGE OF ALSO BEING LISTED TO UL891?

UL 891 is the UL standard for switchboards. UL 60950 is the UL standard for IT equipment. Think of UL 60950 as a subset of UL891. Products listed to UL 60950 are restricted to an IT equipment environment. Products listed to both UL 60950 and UL 891 can be installed either inside or outside the IT equipment environment.



The Cyberex PDM with its UL 891 co-listing offers more flexibility in today's divergent datacenter environments. PDMs have numerous applications beyond their traditional IT equipment role and can now be installed with full code compliance in other locations.