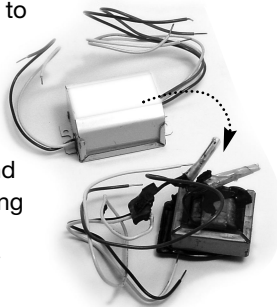


ESP™ Electronic Smart Power Supply

All Ultravation air disinfection systems are fitted with our ESP™ high performance, electronic power supply



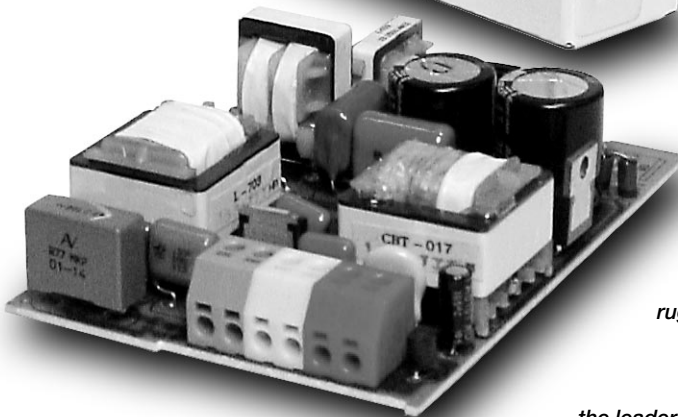
Typical UV ballasts use 50+ year old technology to drive lamps, using crude components. These inefficient designs are directly affected by line voltage and current fluctuations, passing these sometimes harsh conditions through the UV lamp.



Out-dated ballast technology

ESP™ features the latest circuit design technology, enabling it to deliver much better performance characteristics—including:

- **Auto line voltage sensing**
ESP™ automatically adjusts to every standard voltage—from 120 to 277 VAC 50/60Hz with no step-down transformers or switches.
- **Ultra stable current**
Automatically compensates for line fluctuations keeping the UV lamp current and voltage stable, resulting in lamp operation consistently at peak disinfection performance.
- **More efficient—runs cooler**
Uses less power, reducing electricity costs and its cooler operating temperature extends system life.
- **Auto protection circuitry**
Self protects in case of lamp out or other abnormal condition.
- **Agency approvals**
UL listed
CSA and NRTL/C listed



ESP™'s innovative circuit design, rugged construction and quality components help make Ultravation the leader in air disinfection.

Higher technology throughout makes Ultravation the choice for better equipment design, system reliability and superior disinfection performance