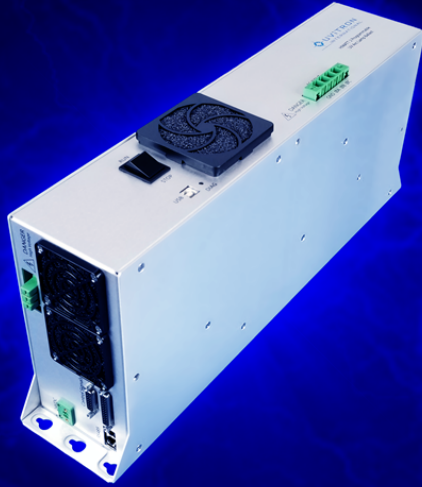


HiWatt 2: Universal UV Lamp Ballast



The HiWatt 2 is the next generation of high-power programmable electronic UV arc lamp power supply, excellent for UV curing, coating and printing equipment, or as a replacement for under-performing electronic ballasts and older transformer technology. Contact us to see how the HiWatt 2 can improve your high-speed production.

Email: Info@uvitron.com



Universally Compatible

- Power any arc lamp in the range of 1kW to 20kW
- Worldwide voltage compatibility from 208-480V 50Hz/60Hz
- Dual-processor solid-state switching power supply with adaptive digital signal processor control



Fully Programmable with User-Friendly Interface

- Software configurable with included GUI via MODBUS RS485 serial or USB port. Networked multi-unit touch screen HMI available
- Interface to customer connected controllers or PCs via optically isolated digital logic signals, including lamp ignited, lamp ready and unit alarm outputs, as well as lamp enable, and lamp dimming inputs



Total Lamp Power Control

- Continuously variable 15-100% stepless lamp output power, with user-defined lamp-intensity vs speed function that ensures compatibility with variable speed machines
- Square wave output allows 20% higher light output for a given current



Additional Features

- The unit can control motorized or pneumatic lamp shutters
- Integrated lamp temperature monitoring and regulation with blower speed control
- Compact: 20.11" x 8.71" x 4.13", 26.5 lbs for easy integration into your equipment



Applications

- Conveyorized UV curing of adhesives, coatings, paints and resins
- Printing press ink drying
- Water purification, disinfection
- Ideal for integration with any OEM high speed production machines