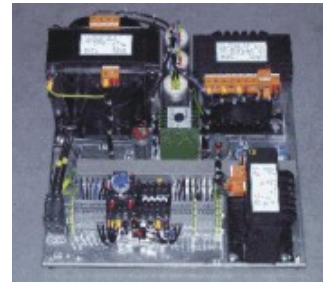


THE WIDE RANGE OF UV - IR TECHNOLOGY



Ballast Unit UV AC 810 HL

- + up to 10 kW nominal lamp power
- + Full/Half load
- + 2-phase Mains Connection
- + simple mounting
- + external ignition unit not required
- + compact design
- + reliable ignition even of "bad starter" UV-lamps



Ballast Units of the Type UV AC are used for the power regulation of UV-lamps up to 10 kW nominal power. Special feature is the capability to ignite even "bad starter" UV lamps. Operation of mercury medium pressure and metal halide lamps with electrical characteristics corresponding to the wide working range of the electronic ballast unit.

Technical Data:

Mains Voltage/Frequency:	2x400 V, ± 6%, 50 and 60 cyc
Connection:	L1, L2, plus PE
Fuses:	2 x 32 A / 2 x 64 A
Switch-on peak current, Mains:	typical approx. 240A (0.01ms), 100A (0,3ms)
Lamp current:	22 A, 23 A
Nominal voltage of lamp:	420 – 450 V
Continuous power output:	max. 10.300 W
Ambient temperature range:	+0 - +40°C (+32° - 104°F)
Dimensions:	according to customers' specifications
Weight:	approx. 145 lbs (65 kg)

The following types of the ballast unit HRI with nominal powers are available.

- Item 45.8.1. Ballast Unit UV AC 8 (without half power switch)
- Item 45.8.2. Ballast Unit UV AC 8 HL (with half power switch)
- Item 45.10.1. Ballast Unit UV AC 10 (without half power switch)
- Item 45.10.2. Ballast Unit UV AC 10 HL (with half power switch)

*Further power steps available upon request and extra charge

The efficient cooling is essential to enable maximum power output and extend the life-time of the ballast unit UV AC.

Warranty: 1 year from the date of purchase

Subject to change without prior notice

UV-IR TECHNOLOGY

Talstr. 37 * D-63128 Dietzenbach * Germany
Tel. +49(0)6074 483079 Fax +49(0)6074 483078
www.uv-ir-technology.de * mail: info@uv-ir-technology.de