

## Inverter for miniature uv-lamps

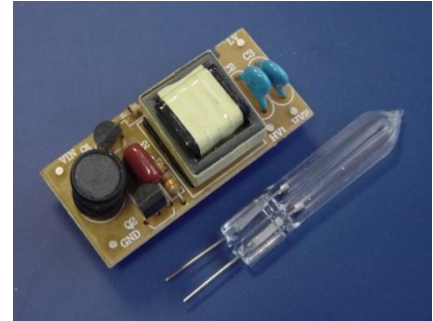
### Definition

Electronic ballast for miniature UV lamps. The device can supply one or two lamps with 5 – 10 mA. Maximal applicable lamp length is 100 mm.

### Applications

Applications including UV-lamps, mainly units for water disinfection. Because of the small size of inverter and associated lamps together with the low voltage supply they are ideally for battery based units or for crowded installation space.

- disinfection in water dispensers / coolers
- prevention of recontamination in water vending machines
- small ozone generators



### Technical data:

<b>Input voltage</b>	12 V DC $\pm$ 10%
<b>Input current</b>	220 – 500 mA
<b>Output voltage</b>	1000 Vrms
<b>Output current</b>	2 x 5 mA $\pm$ 10% (two lamps on two ports) 5 mA $\pm$ 10% (second port short circuit) 6.5 mA $\pm$ 10% (second port open) 10 mA $\pm$ 10% (second port parallel)
<b>Output frequency</b>	25 – 55 kHz
<b>Operating temperatur</b>	0 – 50°C
<b>Size (length x width x height)</b>	47 x 21 x 18 mm
<b>Cable length max.</b>	200 mm
<b>Degree of protection</b>	IP 00
<b>Weight</b>	12 g

