

## Cig-Arrête Power Supply (part no CSA-246)



### Description

The CSA-246 is a power supply unit specifically designed to operate the complete range of Cig-Arrête® Anti-Smoking products. The unit provides 3 regulated and smoothed 6V dc outputs to power up the following equipment:

**CSA-FDV\*, CSA-GDV\*, CSA-S5B, CSA-S5BAR, SPK-POD-A,**  
(\* denotes products that require CSA-DBD)

### Operation

In addition, the CSA-246 provides a 24Vdc output on the following terminals with respect to 0Volts.

Terminal C:	24Vdc continuously available.
Terminal ON ALARM:	24Vdc available when ALARM INPUT is active.
Terminal OFF ALARM:	24Vdc available when ALARM INPUT is INactive.

The ALARM INPUT terminal is connected to the REMOTE OUTPUT of the Cig-Arrête® Standard Control Units (part no CSA-S5B) or the DET OUT +ve and -ve terminals of the Cig-Arrete Daughter Board (CSA-DBD)

### Specification

Input Voltage (CSA-246):	240Vac – provide external fuse at 3AMP
Output 24Vdc:	24V dc +/- 10% load dependant
Output 6Vdc:	6Vdc +/- 1% regulated
Output load 24V:	Fused 250mA max
Output load 6V:	Fused 800mA max
Alarm input trigger:	6Vdc +/- 10% (3mA max)

