APPLICATION

The Curtis Multi-Voltage Audible Alarms are designed to protect people working in close proximity to material handling equipment and other types of mobile plant and vehicles.

DESCRIPTION

Curtis, a world leader in the supply of battery state of charger indicators, offers a range of Multi-Voltage Audible Alarms, suitable for use on fork trucks, tow tractors, electric vehicles, construction equipment and road vehicles.

BENEFITS

- Easy to fit, 2 wire connection.
- Multi-Voltage, no need to tap batteries or fit DC/DC converters.
- Protected against wrong polarity.
- Optional auto-adjust sound level.
- Steam cleanable.
- High sound level.
- Low cost.
- Ex-stock availability.
- Compact and light.
- Environmentally protected.
- Can be wired to sound when the vehicle is in reverse or used to warn of any movement.

OPTIONS

- 97 dB Audible alarm to cover all voltages from 12 to 48 VDC.
- 87 dB Audible alarm to cover all voltages from 12 to 72 VDC.
- Auto adjustable Audible alarm with 82 dB to 107 dB, sound levels dependant upon ambient noise level. Covers all voltages from 12 to 48 VDC.

www.curtisinstruments.com
MULTI-VOLTAGE AUDIBLE ALARM

DIMENSIONS

12-48 VDC & 12-72VDC Audible Alarm

![Diagram of 12-48 VDC & 12-72VDC Audible Alarm]

12-48 VDC Auto Adjust Audible Alarm

![Diagram of 12-48 VDC Auto Adjust Audible Alarm]
## MULTI-VOLTAGE AUDIBLE ALARM

### SPECIFICATIONS

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<tbody>
<tr>
<td>AA 483-095</td>
<td>L=102.1mm x W=40.6mm x H=67.8mm</td>
<td>255 gms</td>
<td>97dB</td>
<td>80 pulses per minute</td>
<td>1350Hz (typical)</td>
<td>12-48 VDC</td>
<td>+100/-400 volts</td>
<td>0.2 amps</td>
<td>Yes</td>
<td>-40°C - +77°C</td>
<td>Yes</td>
<td>30% Glass reinforced nylon</td>
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<tr>
<td>AA 483-097</td>
<td>L=127mm x W=96mm x H=77.7mm</td>
<td>650 gms</td>
<td>82dB - 107dB</td>
<td>80 pulses per minute</td>
<td>1100Hz (typical)</td>
<td>12-48 VDC</td>
<td>+100/-400 volts</td>
<td>0.25 amps</td>
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<td>-40°C - +77°C</td>
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### WARRANTY

Five year limited warranty from time of delivery.