

# SPECIFICATION

## FOR APPRONAL

Customer : \_\_\_\_\_

Product Name : Piezo Siren \_\_\_\_\_

Model Name : VPS-4540-1T \_\_\_\_\_

Drawing No. : VS20241022004 \_\_\_\_\_

### Signature of Voice

Approved by	Checkde by	Issued by	Date

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## 2. Scope

This specification is applied to the siren used for sounder in alarm systems, Please contact us when using this product for any other applications than described in the above.

## 3. General

- 2.1 Length : 44.5 mm
- 2.2 WidthxHeight : 57.5x56.5 mm
- 2.3 Weight : 65 ±10g
- 2.4 Operating Temperature range:  
-20~+60 °C without loss of function
- 2.5 Store Temperature range:  
-30~+70 °C without loss of function

## 4. Electrical and Acoustic Characteristics.

Test condition : 15 ~ 35 °C, 25% ~ 85% RH, 860~1060 mbar

No	Items	Specification
1	Rated voltage	24VDC
2	Operating voltage	9-30VDC
3	Max Rated Current	200mA at 24VDC
4	Min Sound pressure Level	105dB/108dB/115dB at 9VDC/12VDC/24VDC/100cm
5	Tone Nature	Siren-1T
6	shell Material /color	ABS/Black
7	Wire	Red +24VDC
8	Wire	Black GND

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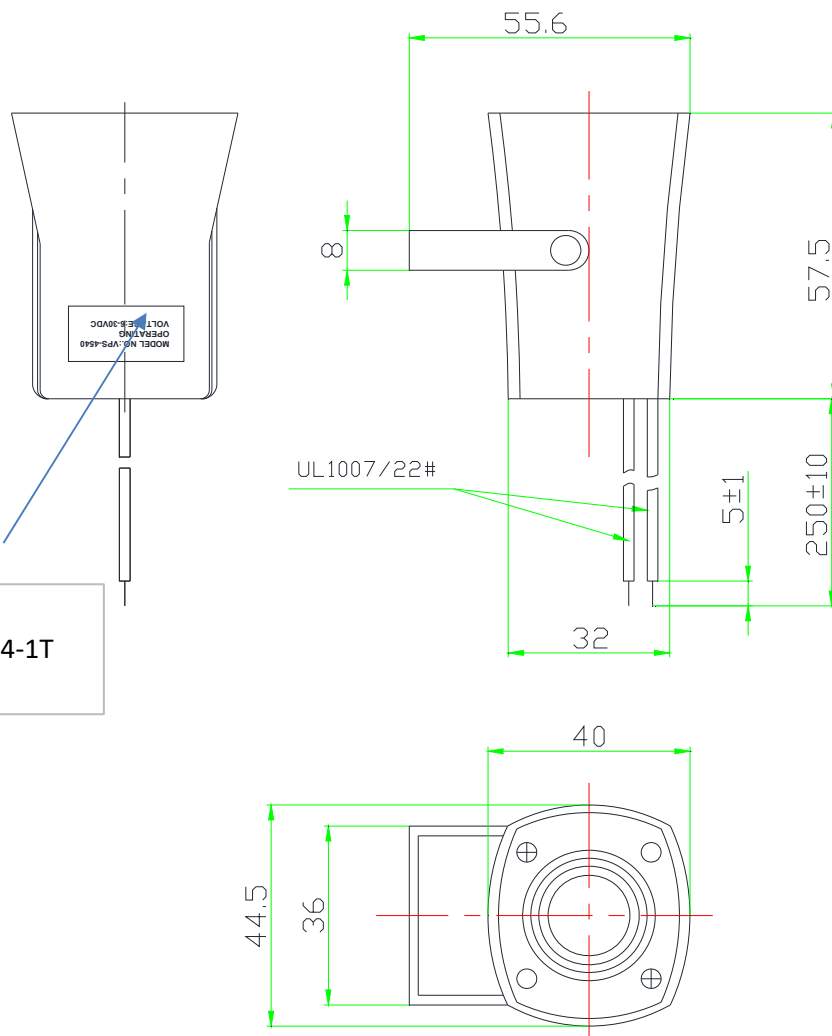
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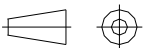
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## 5. Dimensions



Marking  
VPS-4540V24-1T  
9-30VDC

FIRST ANGLE PROJECTION



UNIT : mm

Tolerance : ±1.5