EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

ELECTRONIC SIREN

Customer	
Customer P/O	
Bestar Model Name	BPS-4510
Issue No.	BS/TEA01.006A
Issue Date	02/07/01

Approval:

1.Ordering Information
2.Technical Terms
3.Drawing
4.Reliability Test

BESTAR ELECTRONICS INDUSTRY CO.,LTD
TianAn Industry Park4/F,Site B ChangZhou New District
Tel:86-519-5103228
Fax:86-519-5131010
E-Mail:wu@be-star.com
Http:www.be-star.com

BPS-4510

1.Ordering Information

BPS-4510
BPS: BeStar Piezo Siren

2.Technical Terms

Item	Unit	Specification
Rated Voltage(DC)	V	12
Operating Voltage(DC)	V	6...12
*Rated Current	mA	max.250
*Sound Output at 100cm	dB	min.90
*Resonant Frequency	K Hz	1.5~3.5
Shell Material/Color		ABS/Black
Tone Nature		SIREN
Operating Temperature	°C	-20...+60
Storage Temperature	°C	-30...+70
Weight	g	65

*Value applying at rated voltage(DC).

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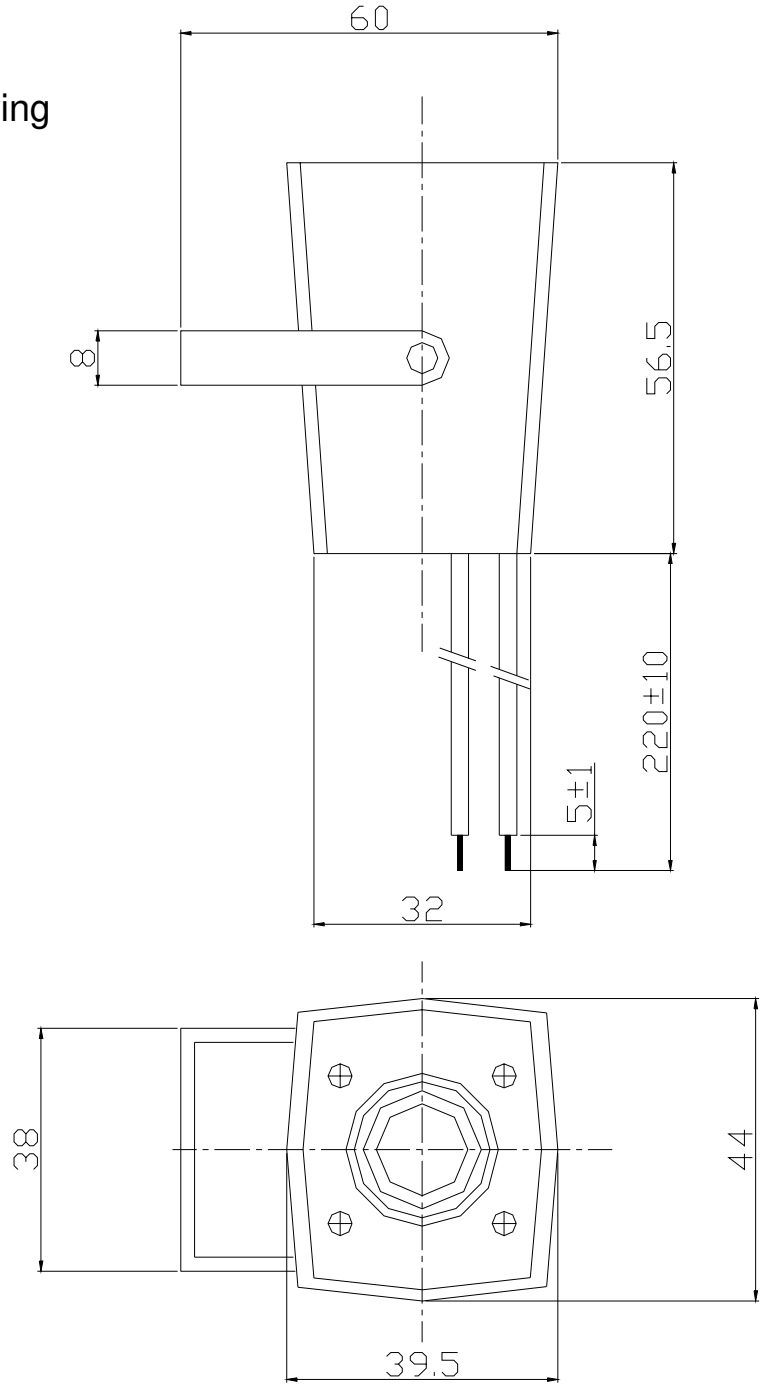
TianAn Industry Park 4/F,Site B ChangZhou New District

BPS-4510

3. Drawing



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APPR.		DATE			

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DRG NO
BS/TEA01.006A

BPS-4510

4. Reliability test

4.1 High temperature test

Temperature	+60° C
Duration	96hrs

4.2 Low temperature test

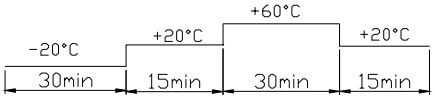
Temperature	-20° C
Duration	96hrs

4.3 Life test in normal temperature

Power supply	rated voltage
Duration	1000hrs

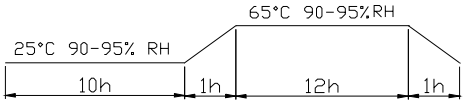
4.4 Temperature cycle test

Cycles 5



4.5 Humidity cycle test

Cycles 5



all these tests above should be measured after leaving normal temperature for 2hrs.

4.6 Drop test

Height (to 10mm thickness woodenboard)	70cm
Direction	3

Notice: All specification must be satisfied in this condition.

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