

Specification of Siren

Customer	
Customer P/O	
Bestar Model Name	BS-44
Product No	113001
Issue No.	BS/TEA01.010A
Issue Date	02/10/21

Approval:

1. Technical Terms
2. Drawing
3. Reliability Test



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BS-44


1. Technical Terms

Item	Unit	Specification
Rated Voltage(DC)	V	6~12 or 12~24v
Power Rating	W	10/15/20
Dim	inches	4(D)X4(L)
Sound Pressure Level(1m)	dB	min115
Material		ABS Plastic
Color		Black
Operating Temperature	°C	-20...+65
Storage Temperature	°C	-20...+70

2. Drawing



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3. Reliability Test

3.1 High temperature test

Temperature $+70^{\circ}\text{C} \pm 2$
Duration 96hrs

3.2 Low temperature test

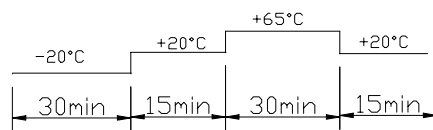
Temperature $-20^{\circ}\text{C} \pm 2$
Duration 96hrs

3.3 Moisture Test

Temperature $+40^{\circ}\text{C} \pm 2$
Humidity 90-95%RH
Duration 48hrs

3.4 Temperature cycle test

Cycles 5



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

3.5 Drop test

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

After each test, all electrical characteristics should be satisfied with specification.

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