

TEST REPORT

Product	Cabinet
Brand	barpa
Product/Item No	19" Cetus Cabinet
Product Ratings	N/A
Applicant	barpa
Address	Rua Noé Pereira, nº473, 4510-706 Fanzeres, Gondomar, Portugal
Manufacturer	Same as applicant
Address	Same as applicant
Testing Laboratory	QC Department
Address	Shanghai, China
Number of Samples Received	2
Date of samples reception	2023-09-04
Date Test Conducted	2023-10-04
Test Requested	Load Capacity and Measuring Dimensions
Test Method (standards)	Refer to ANSI/EIA-310-D, IEC 60297-2-1982
Test Result	Pass
Conclusion	Page 2 & 4



Approved by: Rute Araújo**Date: 23-12-2023**

Test Results

Standards Used Refer to ANSI/EIA-310-D

Test preparation:

Sample Model: Cetus Series 800x800 42U

Temperature: 16°C

Humidity: 40%RH

ITEM	REQUIREMENT	TEST RESULT	CONCLUSION
Overall Width (mm)	-----	600~601	-----
Overall Height (mm)	-----	2000~2001	-----
Overall Depth (mm)	-----	600~601	-----
H ₁ (mm)	>1867	1869~1870	Pass
Usable Aperture Opening W ² (mm)	≥450	451~452	Pass
Panel Mounting W ₃ (mm)	465.1±2	464~465	Pass

ITEM	APPLICANTS REQUIREMENT	TEST RESULT	CONCLUSION
Load Testing	Placed a symmetrical load of 1500kg, observe the sample whether the cabinet distortion or not after 24hours.	Cabinet had no distortion for 1500kg load.	Pass

Test Results

Standards Used Refer to IEC 60297-2-1982

<p>Test preparation:</p> <p><u>Sample Model:</u> Cetus Series 800x800 42U</p> <p><u>Temperature:</u> 16°C</p> <p><u>Humidity:</u> 40%RH</p>
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ITEM	REQUIREMENT	TEST RESULT	CONCLUSION
Height H (mm)	-----	2000~2001	-----
S (mm)	>1867	1870~1871	Pass
Fixing Dimensions (mm)	465.1±1.6	465~466	Pass
Distances between datum line (mm)	≥450	454~455	Pass

ITEM	APPLICANTS REQUIREMENT	TEST RESULT	CONCLUSION
Load Testing	Placed a symmetrical load of 1500kg, observe the sample whether the cabinet distortion or not after 24 hours.	Cabinet had no distortion for 1500kg load.	Pass

Photos of Load Test:

