



Bureau Veritas Consumer Products Services UK Ltd

TEST REPORT

REPORT REF: ALC E : 164991 : 0715 **SAMPLE RECEIVED:** 24/07/2015
REPORT ISSUED: 13/08/2015

SAMPLE DESCRIPTION: Laptop Charging Locker **ORDER No :**

APPLICANT: Lion Steel Equipment Limited
Johnson Brook Road
Hyde
Cheshire SK14 4RB

EVALUATION TO: BS 6396:2008

CONCLUSION: The sample complies with the above standards within the provisions of the notes.

Signature:

Steve Williams - Manager Electrical Department
AUTHORISED SIGNATORY

Page 1 of 6

This document should be read in conjunction with the attached report which has been prepared in accordance with and is subject to Bureau Veritas Consumer Products Services UK Ltd's standard Terms & Conditions. The results and conclusions only apply to the sample(s) submitted and do not guarantee the bulk of the items from which it was obtained to be of equal quality. Tests marked # are outside the scope of our UKAS accreditation. Results Marked^c: Where the results of a test fall close to the requirement, either above or below, compliance with the specification may be affected by the uncertainty of measurement of the test. In those circumstances, the laboratory can be contacted for further information.

Bureau Veritas Consumer Products Services UK Ltd,
31 Kingsland Grange, Woolston, Warrington, Cheshire WA1
4RW
☎ 01925 854360 ✉ bvsales@uk.bureauveritas.com
Web: www.bureauveritas.co.uk/cps

Registered Office:
Bureau Veritas Consumer Products Services UK Ltd,
Registered in England & Wales: 00852439.



REPORT: ALC E : 164991 : 0715

REPORT ISSUED: 13/08/2015

SUMMARY OF EXAMINATION:

INTRODUCTION:

An examination was requested to ascertain compliance with the requirements as detailed on page one of this report. The following clauses were considered applicable and our findings were as follows:

BS 6396:2008			
CLAUSE	DESCRIPTION	RESULT	* COMMENTS
4	General requirements.		
4.1	Fit for purpose	Pass	
4.2	Provision of cable management system or electrical power distribution system	Pass	
4.5	Components and accessories.	Pass	See note 1
4.6	Maximum rating of electrical system	Pass	See note 2
4.7	Construction of furniture	Pass	
5	Design requirements		
5.1	Protection against electric shock	Pass	
5.2	Earthing	Pass	
5.3	Cables and supply cord	Pass	
5.4	Supply connection and over current protection	Pass	
5.5	Socket outlets and connectors within items of furniture	Pass	See note 3
5.6	Construction	Pass	
5.7	Connection between items of furniture	N/A	
6	Luminaires	N/A	
7	Electrical tests for electrical installations		
7.2	Continuity and polarity	Pass	
7.3	Insulation resistance	Pass	
7.4	Earth continuity	Pass	
8	Marking		See note 4
9	Instructions		See note 5

* See Annex I : Notes



ANNEX I: NOTES

- 1 All electrical components used in the installation must comply with their relevant standards.
- 2 The system is designed to be connected to the supply via a 13A plug fitted with a 10A fuse. This fuse is consistent with the IEC connector which is rated at 10A. Each locker is limited to 160W by the instructions. This rating is considered to be adequate for the purpose.
- 3 The standard requires individual sockets to be fused. In view of the intended application of this product where only laptop chargers will be connected to the sockets, this is not considered to be applicable.
- 4 The rating of the system 240V, 10A max, should be marked on the equipment.
- 5 The instruction should state the voltage, frequency and current rating of the system. The instructions state 230/250V 13A in one place but have a warning not to exceed 10A in another.

The standard requires there to be instructions for connecting and testing continuity, insulation resistance and polarity in accordance with clause 7 of the standard. The instructions do state that the equipment should undergo annual electrical examinations by a service agent. This is considered to be sufficient.

SAMPLE DESCRIPTION Laptop Charging Locker



Figure 1

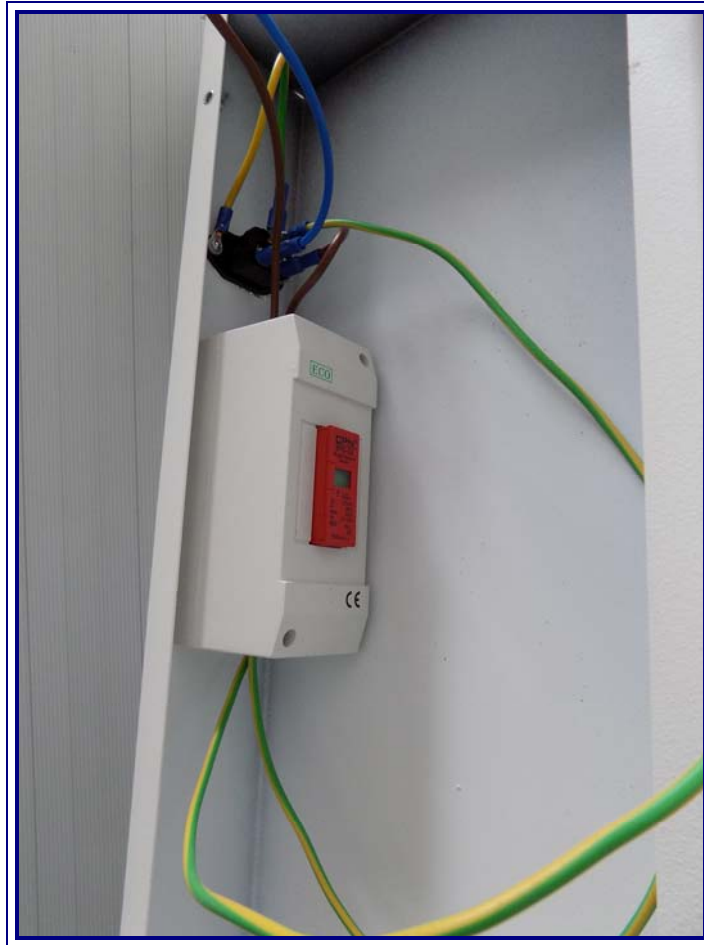


Figure 2

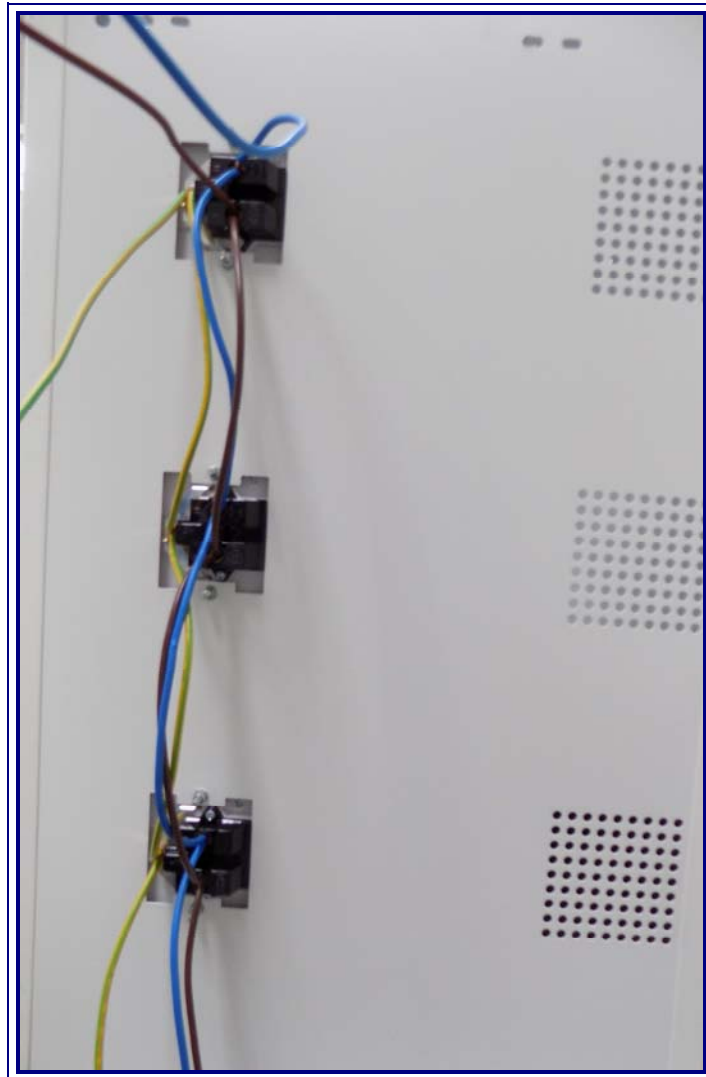


Figure 3