

Test Report No. 7191090741-EEC14-01/YKF  
dated 27 OCT 2014

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**Subject**

TYPE TESTING OF MULTIPLE SOCKET-OUTLETS

**Client**

Power Logic SA (PTY) Ltd  
10 Cane Road, Ottery  
7808 Cape Town,  
South Africa

Attn: Mr. Mark Scott

**Sample Submission Date**

23 Dec 2013

**Models**

IR 6220, IR 6020, OME 6210, OME 6220, OR 6020, OR 6210, PRO 6020, PRO 6210, TUL 6210,  
TUL 6020, TUL 6220



Laboratory:  
TÜV SÜD PSB Pte. Ltd.  
No.1 Science Park Drive  
Singapore 118221




LA-2007-0986-A  
LA-2007-0981-F  
LA-2007-0985-B  
LA-2007-0983-D  
LA-2007-0984-D  
LA-2007-0985-E  
LA-2007-0986-C  
LA-2010-0464-D

The results reported herein have been performed in accordance with the laboratory's terms of accreditation under the Singapore Accreditation Council - Singapore Laboratory Accreditation Scheme. Tests/Calibrations marked "Not SAC-SINGLAS Accredited" in this Report are not included in the SAC-SINGLAS Accreditation Schedule for our laboratory.

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TEST REPORT BS 5733 General requirements for electrical accessories	
Report Reference No. ....	7191090741-EEC14-01/YKF
Tested by (+ signature) .....	Yap Kim Fatt 
Approved by (+ signature) .....	Phua Kim Suah 
Date of issue .....	27 Oct 2014
Testing Laboratory .....	TÜV SÜD PSB Pte Ltd
Address .....	No. 1 Science Park Drive, Singapore 118221
Testing location .....	Same as above
Applicant's name .....	Powerlogic South Africa (PTY) Ltd
Address .....	10 Cane Road, Ottery, Cape Town 7808, South Africa
<b>Test specification</b>	
Standard .....	BS 5733:2010 / SS 241:1996 / MS 1144:1998
Test procedure .....	Same as above
Non-standard test method .....	N/A
<b>Test item description</b>	
Test item description .....	Multiple 13A Socket-Outlets
Trade Mark .....	
Manufacturer .....	Powerlogic South Africa (PTY) Ltd
Model/Type reference .....	IR 6220, IR 6020, OME 6210, OME 6220, OR 6020, OR 6210, PRO 6020, PRO 6210, TUL 6210, TUL 6020, TUL 6220
<b>Test item particulars</b>	
Rating .....	13A 250V~
Method of application .....	Panel mount
Method of connecting the cable .....	Non-rewirable
Type of cable .....	H05VV-F 3G
Nominal cross sectional area .....	1.5 mm <sup>2</sup>
Type of terminals / termination .....	Soldered
Existence of fuse .....	Without fuse
Existence of switch .....	Switched
Provision for earthing .....	Earthed
Degree of protection .....	IP20
For normal use or rough use .....	Normal use



<b>Test case verdicts</b> Test case does not apply to the test object ....: N/A Test item does meet the requirement .....: P(ass) Test item does not meet the requirement.....: F(ail)
<b>Testing</b> Date of receipt of test item .....: 23 Dec 2013 Date(s) of performance of test .....: 14 Feb 2014 to 22 Aug 2014
<b>General remarks</b> This report shall not be reproduced except in full without the written approval of the testing laboratory. The test results presented in this report relate only to the item(s) tested. "(see remark #)" refers to a remark appended to the report. "(see Annex #)" refers to an annex appended to the report.  <ol style="list-style-type: none"><li>1. The Iris Power Outlet, Orion Power Outlet, Omega Power Outlet, Protea Power Outlet, and Tulip Power Outlet submitted were unfused multiple 13A power outlets of same construction and design using same type of components of BS 13A socket-outlets, illuminated 16A switch, 16A interconnectors fitted with 1.5mm<sup>2</sup> flexible power cord.</li><li>2. All mounting boxes were of metall type and were fitted with earth connection made through input power lead which is internally bonded to aluminium casing and power socket.</li><li>3. The multiple 13A socket-outlets are to be connected to main power socket via approved BS type 13A fused plug fitted with 1.5 mm<sup>2</sup> flexible power cord.</li><li>4. The multiple 13A socket-outlets submitted are deemed to comply with BS 5733: 2010 / SS 241: 1996 / MS 1144: 1998.</li></ol>

Copy of marking plate

Socket-outlet


13A 240V~  
BS 1363  
CAT. No. 1CUM



Switch

550...T  
16A (4A) 250V~ T85  
ARCOLECTRIC ENGLAND

Male connector

N;  ; L



1.5 mm □ 16A 250V~  
BS 5733

M1

Female connector

L;  ; N

1.5 mm □ 16A 250V~

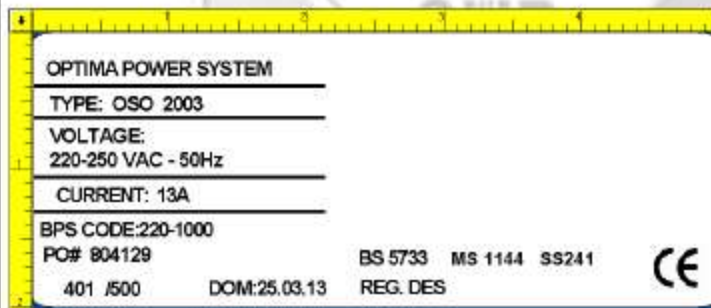


BS 5733

F1

Cable marking

◁VDE▷ H05VV-F 3G1.5mm<sup>2</sup> NINGBO YUXIN APPLIANCE CO.,LTD



Example of product label