



1809 10<sup>th</sup> Street, Suite 400  
Plano, Texas 75074

Telephone: 972-202-8800  
Facsimile: 972-202-8801  
www.intertek-etlsemko.com

06/30/10

Letter Report No. 100011616DAL-001A  
Project No. G100011616

Mr. Ron Glaser  
ACT Communications, Inc  
222 North Center Street  
Bonham, TX 75418

Ph: (903) 583-8052  
Fx: (903) 583-3148  
email: ronglaser@act-communications.com

Subject: ETL Listing Evaluation of the Surge Protector Devices

Dear Mr. Glaser,

This letter concludes and represents the results of the evaluation and tests of the above referenced equipment to the requirements contained in the following standards:

*Standard for Safety for Surge Protective Devices, ANSI/UL 1449, 3rd Ed. Rev 06/01/09*

This investigation was authorized by Proposal Number 500198651, dated 12/11/2009. Prototype samples S/N DAL10011309100[001-019] were received on 01/13/10 and tested on 06/29/10 at Cooper Bussmann Facility, MO.

We would like to inform you that the testing has been completed as requested in quote #500198651; please review the following:

1. ANIS/UL 1449 Clause 39.2 requires that the product must be subjected to the short circuit current levels as described in Table 39.2. As per the pass criteria, following conditions shall not result in:
  - a) Emission of flame, molten metal, glowing or flaming particles through any openings (preexisting or created as a result of the test) in the product.
  - b) Charring, glowing, or flaming of the supporting surface, tissue paper, or cheesecloth.
  - c) Ignition of the enclosure
  - d) Creation of any openings in the enclosure that result in accessibility of live parts, when evaluated in accordance with the accessibility of live parts test in 58.2.
  - e) Loss of structural integrity to degree that the equipment collapses or experiences such displacement of parts that there is a risk of short-circuiting or grounding of current-carrying parts.

During our testing, it was found that the unit met the pass criteria as required by the standard at the level of 200KAIC. Before the original reports will be issued, please provide us the updated markings label for the unit in addition to failure analysis of why the indicating LEDs did not turn off when the internal fuse in the unit opened.

Please note, to facilitate the follow-up evaluation of your product, modified samples will not be required to be submitted to Intertek.

This letter report completes our evaluation covered by Intertek Project No. G100011616. In responding to these items, please number your responses in accordance with the numbering in this letter report. Responding in this way assures that all responses are properly identified. Responses should be forwarded to your account representative, Mrs. Stephanie Barrows at (972) 202-8798 to initiate a follow-up evaluation.

If there are any questions regarding the results contained in this report, or any of the other services offered by Intertek, please do not hesitate to contact the undersigned.

Please note; this Letter Report does not represent authorization for the use of any Intertek certification marks.

<p>Completed by: Rashmi Doddaveeregowda Title: Compliance Investigator</p> <p>Signature: <u>Rashmi D</u> Date: <u>06/30/10</u></p>	<p>Reviewed by: Javier Lozano Title: Senior Compliance Investigator</p> <p>Signature: <u>J Lozano</u> Date: <u>06/30/10</u></p>
--	---



This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only the sample tested. This report by itself does not imply that the material, product or service is or has ever been under an Intertek certification program.