



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
AIR AND RADIATION

March 1, 2006

Dear ENERGY STAR® External Power Supply Partner or Other Stakeholder:

This letter is to inform you that EPA has revised the ENERGY STAR single voltage external ac-dc and ac-ac power supplies (EPS) specification. This new Version 1.1 specification incorporates two key changes:

- Removal of the exclusion for the products now covered under the ENERGY STAR battery charging systems (BCS) specification, and
- Revision of the language for the diverse range of power conversion products covered under either this Version 1.1 EPS specification or the newly finalized ENERGY STAR BCS specification, and guidance on how partners should use the two specifications to determine the eligibility of products.

EPA's intent in developing the EPS and BCS specifications was to comprehensively cover the majority of power conversion products. Upon finalization of the BCS specification, EPA determined that the exclusion for these products in the EPS specification was no longer necessary. Therefore, the language for the exclusion was removed, as these products are now covered under the BCS specification.

**EPA would also like to take this opportunity to announce the delay of the Tier 2 requirements for EPSs, originally proposed to take effect on July 1, 2006. At this time, Tier 1 requirements will remain in effect until Tier 2 requirements are finalized and become effective.** In the coming months EPA will determine a revised schedule for the implementation of Tier 2 requirements. EPA is currently considering a target effective date of January 1, 2008 for the Tier 2 requirements.

EPA is delaying Tier 2 to ensure that the new specification levels are based on sufficient data. With the recent release of the Online Product Submittal (OPS) tool for EPSs, EPA expects an increase in new model submissions to supplement the current list of qualified external power supplies. EPA considers continued data collection an important element to create Tier 2 specification levels that are both fair and challenging. EPA will use qualified product data already provided by manufacturers as well as new model information provided through the OPS system to develop proposed Tier 2 no-load and active mode requirements. Proposed requirements will be shared with stakeholders for review and comment. Once Tier 2 is finalized, EPA will allow manufacturers at least nine months to transition to the new requirements before they become effective.

Please feel free to contact me at (202) 343-9019 or by e-mail at [fanara.andrew@epa.gov](mailto:fanara.andrew@epa.gov) if you have any questions or concerns about the information outlined in this memorandum.

**Correspondence outlining any proposed changes will be shared with all stakeholders for review and comment when it is available.** EPA will continue to post any relevant information about EPSs, including draft specifications, meeting announcements, meeting summaries,

written comments submitted by stakeholders, and other forms of communication on the Product Development portion of the ENERGY STAR Web site at [www.energystar.gov/productdevelopment](http://www.energystar.gov/productdevelopment) (under Revisions to Existing Specifications).

Thank you for your attention and ongoing support of ENERGY STAR.

Respectfully,

A handwritten signature in black ink, appearing to read 'A. Fanara', with a long horizontal stroke extending to the right.

Andrew Fanara  
EPA Program Manager  
ENERGY STAR for EPSs and BCSs

Attachments: Program Requirements for Single Voltage External Ac-Dc and Ac-Ac Power  
Supplies (Version 1.1)  
ENERGY STAR Power Supply Activity Timeline