

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



OFFICE OF  
AIR AND RADIATION

December 22, 2017

Dear ENERGY STAR<sup>®</sup> Uninterruptible Power Supply Partner or Other Interested Stakeholder,

The U.S. Environmental Protection Agency (EPA) is pleased to share the final Version 2.0 ENERGY STAR Uninterruptible Power Supply Specification and final ENERGY STAR Uninterruptible Power Supply Test Method. EPA would like to thank the many stakeholders who have invested time and effort to contribute feedback that has informed this product specification process. These Version 2.0 requirements will take effect on January 1, 2019. This letter provides highlights of the new requirements and outlines the transition process.

The Version 2.0 specification will recognize the top performing UPS products on the market. ENERGY STAR certified Uninterruptible Power Supplies will use, on average, approximately 52% less energy than standard Uninterruptible Power Supplies. If all Uninterruptible Power Supplies sold in the United States were ENERGY STAR certified, the cost savings would grow to more than \$3.0 billion each year and more than 65.3 billion pounds of greenhouse gas emissions would be prevented, equivalent to the emissions from over 6.2 million vehicles.

During the specification development process, EPA received comments related to the implementation timeline and manufacturers ability to develop products by the anticipated effective date for this specification. In recognition of these concerns, EPA has extended the effective date one quarter to January 1, 2019. EPA received no other comments on the Final Draft specification. As such, the Final specification reflects no other changes.

#### **Version 2.0 Transition Timeline and Next Steps**

EPA shares partners' desire for a smooth transition from one ENERGY STAR specification version to the next so that consumer expectations are met and ENERGY STAR labeled products fully meet the new requirements upon their effective date. With this in mind, EPA has established the following timeline:

- Effective immediately, manufacturers may elect to have their Certification Body (CB) certify eligible products to the Version 2.0 requirements.
- After August 15, 2018, CBs will be instructed to stop certifying new product submittals to Version 1.1. Note, however, that existing certifications to V1.1 will remain valid for the purposes of ENERGY STAR certification until January 1, 2019.
- Any Uninterruptible Power Supply manufactured as of January 1, 2019, must meet the Version 2.0 requirements to bear the ENERGY STAR mark. All certifications of products to the Version 1.1 specification will be invalid for purposes of ENERGY STAR and CBs will only submit product models certified to Version 2.0 to EPA.

On behalf of EPA, I would like to thank all stakeholders who provided feedback during this specification revisions process and I look forward to working with you as you certify and market your ENERGY STAR certified uninterruptible power supplies. Please feel free to contact me with any questions at [Fogle.Ryan@epa.gov](mailto:Fogle.Ryan@epa.gov) or 202-343-9153 or Matt Malinowski, ICF, at [Matt.Malinowski@icf.com](mailto:Matt.Malinowski@icf.com) or (202) 862-2693. For any other UPS related questions, please contact [ups@energystar.gov](mailto:ups@energystar.gov). Thank you for your continued support of the ENERGY STAR program.

Sincerely,

A handwritten signature in blue ink, appearing to read "Ryan Fogle".

Ryan Fogle  
EPA Manager, ENERGY STAR for IT and Data Center Products

Enclosures:  
Version 2.0 ENERGY STAR Uninterruptible Power Supplies Specification  
ENERGY STAR Uninterruptible Power Supplies Test Method