

31MAY2012

Dear U.S. Environmental Protection Agency (EPA) ENERGY STAR® Program:

I want to thank and support the EPA ENERGY STAR Program for continuing the creation of a specification and test method for Computer Servers.

I have the following comments on the Draft Test Method Rev. May-2012.

In Table 1 and Table 2, a 380 V dc supply voltage test level should be added.

Product Type	Supply Voltage	Voltage Tolerance	Maximum Total Harmonic Distortion
Dc Servers	380 V dc (+ 190 V dc & - 190 V dc)	+/- 4 V dc	Not Applicable

This additional supply voltage test level is needed to cover the new set of data center and telecom central office Computer Server products that are being put on the market for improved reliability and energy efficiency reasons. International groups such as the EMerge Alliance, the European Telecommunications Standards Institute and the U.N. International Telecommunication Union (ITU) are writing and adopting standards at this 380 V dc level.

Thank you for your consideration.

Sincerely,



Dennis P. Symanski  
Senior Project Manager  
Electric Power Research Institute

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