

Comments on Revised Final Draft Version 2.0 ENERGY STAR External Power Supplies Specification

Submitted by:

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Comments:

Dear Robin,

The main concern at Fujitsu Siemens Computers is the definition of the power factor. EPA proposed now a PF of >0.9 for input power >100W.

- According EPA 80% of the AC-Adapters can meet this value, however we can not follow EPA's argument not to apply IEC/EN 61000-3-2, as it is only defined for 230V. The Japanese standard (JIS C 61000-3-2) gives an easy calculation method, how the reference values can easily be applied to any mains voltage. Therefore it will also work for 115V.
- The notebook industry uses very often 90W (output) AC adapter. (According EPA's masked data 55 out of 126 adapters >89W have 90W output power!!) With the requested efficiency of 87%, the input power is 103W. This value is right at the edge of the intended 100W. This adapters should be either clearly included or excluded in the standard.

Best regards

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