



Metering and the UPS Product Specification

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Option 1: Requirement



- All ENERGY STAR UPS units must ship with a meter
- Flexibility:
 - All UPS units over X kW or in category Y.
 - Delayed starting date (ex. 6 months after spec effective)
 - Ship as a package, meter may be external to UPS but must be sold along with it in order to get label.

Option 2: Credit



- Any ENERGY STAR UPS units that ship with a meter attached will receive an X% credit toward their test results
 - Small sacrifice to efficiency guarantee of label, enables better efficiency practices at data center scale.
- Flexibility:
 - All UPS units over X kW or in category Y.
 - Delayed starting date (ex. 1 year after spec effective)
 - Ship as a package, meter may be external to UPS but must be sold along with in order to get label.
 - Manufacturer may chose whether or not to receive credit by shipping/not shipping with meter.

Supplement to Options



- Provide information on PUE measurement, ENERGY STAR Buildings, etc. on product sales site or in supporting literature.
- Flexibility:
 - Location of information.
 - Details/depth of information.

Options: Others?



- Open to additional suggestions!

Discussion Questions



- What are the implications of the various options?
- What is the difficulty involved in selling meters alongside UPSs vs. integrating them into the products?

Thank you!



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