

**Industry voluntary agreement
EU and Industry IPP Project
Product Environmental Information Task Force
Energy Efficiency Index for Mobile Phones**

Charger No-Load Power Consumption

Producer or Brand name [name]
Model name [name]

Scoring	No-load Power Consumption
*****	≤ 0.03 W
****	> 0.03 W to 0.15W
***	> 0.15 W to 0.25 W
**	> 0.25 W to 0.35 W
*	> 0.35 W to 0.5 W
No Stars	> 0.5 W

The proposed values are theoretical max values for External power supplies up to 8 W for mobile handheld battery driven applications.

As part of the framework, an update frequency of 3 years is suggested.
Suggest that companies are committing to implement it by end of 2008.

For other types of power supplies, the framework can be applied. However product line specific scaling is needed for Power consumption and rating. Testing will be based on manufacturer's self declaration. Testing is based on the criteria of Energy Star

http://www.energystar.gov/ia/partners/prod_development/downloads/power_supplies/EPSupplyEffic_TestMethod_0804.pdf

This information will be part of consumer information and be preferably be part of product documentation (i.e.. User Guide). Also this information will be readily available in point of sales and in additional product documentation e.g. in internet.

Code of Conduct on Efficiency of External Power Supplies is a voluntary agreement that commits electronics manufacturers to develop external power supplies (i.e. chargers) with minimized power consumption and especially minimum no-load power consumption which means that while the charger is not charging though plugged in it consumes a minimized amount of energy.

Code of Conduct on Energy Efficiency of External Power Supplies

http://sunbird.jrc.it/energyefficiency/html/standby_initiative_External%20Power%20Supplies.htm

[.pdf](#)