



Qualified Product Information for ENERGY STAR® Battery Charging Systems · Part 1

ENERGY STAR product information form for use by battery charging system (BCS) partners (Companies that have joined ENERGY STAR for battery charging systems by signing a Partnership Agreement)

Manufacturer Name: _____
 Brand Name: _____
 Model Number: _____
 Model Name: _____

Contact Information

Contact Name for this product: _____
 Contact Phone: _____
 Contact Email Address: _____
 Contact Fax: _____

Manufacture Information

Initial Date of Manufacture: _____
 Date No Longer Manufactured: _____
 Date Available on the Market: _____

Available Markets

To what major markets is this product sold?
 (Check all that apply.)

- Australia/New Zealand?
- Canada?
- European Union?
- Japan?
- Mexico?
- Taiwan?
- United States?
- Other?

Labeling Information

Indicate where ENERGY STAR label appears.
 (Check all that apply.)

- On product advertising / promotional materials?
- On product packaging/box?
- In product literature?
- On your Internet site?

Testing Information

Date Tested: _____
 Self-Tested? (Y/N) Yes No

If not Self-Tested, please provide the following information regarding the Testing Facility and Test Technician.

Test Facility Name: _____
 Test Facility Country: _____
 Test Technician First Name: _____
 Test Technician Last Name: _____
 Test Technician Email: _____



Qualified Product Information for ENERGY STAR® Battery Charging Systems - Part 2

ENERGY STAR product information form for use by battery charging system (BCS) partners (Companies that have joined ENERGY STAR for battery charging systems by signing a Partnership Agreement)

Product Details

1. End-Use Product Type (e.g., power tool, appliance, personal care product, yard care product, universal battery charger): _____
2. Battery Chemistry (e.g., NiCad, NiMh, Li Ion): _____
3. Indicate battery charger type (Refer to Section 1.B of ENERGY STAR BCS Eligibility Criteria for definitions and check all that apply):
 - a la carte
 - multi-voltage
 - multi-port
 - stand-alone
 - batch

If product is not packaged with a battery or product (e.g., a stand-alone a la carte charger), please attach a list of all batteries/products designed for use with this product including part number, battery chemistry, nominal voltage and rated battery capacity.

Nameplate Specification

- Nameplate Input Voltage (V): _____
- Nameplate Input Frequency (Hz): _____
- Nameplate Input Current (Amps): _____
- Nameplate Input Power (W): _____

If input power is not listed on the nameplate, refer to Section 1.B of ENERGY STAR BCS Eligibility Criteria for the appropriate calculation.

Testing Details

1. Were 3 randomly selected units of the same model tested? Yes No
2. Did all 3 units that were tested at each input voltage meet the qualification criteria? Yes No

3. Please list the battery types used for testing. Chargers that are both a la carte and multi-voltage must be tested using at least three currently produced batteries identified/listed as usable with the unit, including the batteries with the highest and lowest nominal battery energy. Multi-port chargers using identical batteries need only list each battery type once. *Attach full test results as indicated in BCS Test Methodology.*

1 Part Number: _____

Nominal Voltage (V): _____

Measured Battery Energy (Wh): _____

2 Part Number: _____

Nominal Voltage (V): _____

Measured Battery Energy (Wh): _____

3 Part Number: _____
 Nominal Voltage (V): _____
 Measured Battery Energy (Wh): _____

4. Reference Voltage for Qualification (Nominal battery voltage, except for a la carte multi-voltage and batch chargers. See ENERGY STAR BCS Test Methodology for further explanation): _____

5. Was the abbreviated method used for either the measurement of Maintenance or Standby modes? *If yes, please submit a written statement indicating that the unit under test qualifies for the abbreviated test methodology.* Yes No

Test Results

Provide average test results for three randomly chosen units of the same model. For a la carte models, be sure to submit the average value for all batteries/products tested. In addition, test results are required at 1, 2, or 3 voltage/frequency combinations, based on the market(s) in which the model will be sold and promoted as ENERGY STAR qualified. Please refer to Section 4.C of the BCS Eligibility Criteria for additional details.

Test Results - 115 Volts ac 60 Hz

Average battery maintenance accumulated energy over 36 hours (wh): _____
 Average standby accumulated energy over 12 hours (wh): _____
 Total Nonactive Energy: _____
 Power Factor: _____
 Nonactive Energy Ratio: _____

Test Results - 230 Volts ac 50 Hz

Average battery maintenance accumulated energy over 36 hours (wh): _____
 Average standby accumulated energy over 12 hours (wh): _____
 Total Nonactive Energy: _____
 Power Factor: _____
 Nonactive Energy Ratio: _____

Test Results - 100 Volts ac 50/60 Hz

Average battery maintenance accumulated energy over 36 hours (wh): _____
 Average standby accumulated energy over 12 hours (wh): _____
 Total Nonactive Energy: _____
 Power Factor: _____
 Nonactive Energy Ratio: _____