

SONY

Issued Date: May 3, 2006 Issued No. : 060503001

Client Name : Cacciatore, Angelo

Client Address : SEL

Client Phone No. : 201/833-5304

Page 1/2

PRODUCT SAFETY DATA SHEET

IDENTITY	Product Category	: Lithium-Ion Rechargeable Battery Pack
	Model Name	: NP-BG1
	Nominal Capacity	: 3.4Wh (960mAh)
	Nominal Voltage	: 3.6V
	Configuration of cell	: Single Total 1 cell
	Chemical System	: Lithium Transition Metal Oxides / Carbon
	Designed for Recharge	: ☒ Yes. ☐ No.

SECTION I MANUFACTURER'S INFORMATION

Supplier's Name	: Sony Corporation Personal Audio Visual Network Company
Supplier's Address	: Shinagawa INTERCITY 2-15-3 Konan Minato-ku Tokyo 108-6201 JAPAN
Emergency Telephone	: 1-800-424-9300
Product Information	: SONY Electronics Inc. http://www.sel.sony.com
Product Information Line	: 1-800-222-7669 http://www.ita.sel.sony.com/support/dvimag
Recycle Information	: Rechargeable Battery Recycle Corporation (RBRC) http://www.rbrc.org
Recycle Information Line	: 1-800-822-8837 For information locating a near by battery recycle center

SECTION II MATERIAL AND INGREDIENTS INFORMATION

IMPORTANT NOTE : The battery pack is used One US753537 type lithium-ion rechargeable battery cell and control circuit on the Printed Wiring Board.(PWB)
The batteries should not be opened or burned since the following ingredients contained within the product that could be harmful under some circumstance if exposed or misuse.
The battery contains neither metallic lithium nor lithium alloy.

Cathode	: Lithium Cobalt Oxides/ Lithium Manganese Oxides/ Lithium Nickel Oxides (activity) Polyvinylidene Fluoride (binder) Graphite (conductivity)
Anode	: Graphite (activity) Polyvinylidene Fluoride (binder)
Electrolyte	: Organic Solvent (gel type electrolyte) Lithium Salt
Battery Enclosure	: Steel with Nickel Coating ,Polycarbonate (PC) and Polyethylene Terephthalate(PET)
Battery Terminal	: Copper with Nickel and Gold coating
PWB	: Fiber Grass FR-4(Halogen Free Copper clad laminate type are used)
Solder (Main)	: Lead-free substance solder(Sn-3.0Ag-0.5Cu) is used for soldering of the Printed Circuit Board.
Others	: Heavy metals such as Mercury, Cadmium, and Chromium are not used in the Battery Pack.
Caution	: Do not incinerate. Do not expose to higher temperature than 60°C (140°F). Do not disassemble.

SECTION III FIRE HAZARD DATA

In case of fire, use CO₂ or dry chemical extinguishers.

SECTION IV HEALTH HAZARD DATA

Under normal condition of use, these chemicals are contained in aluminum laminated film bag. Risk of exposure occurs only if the cells are mechanically abused.

- Inhalation : Contents of an opened cell can cause respiratory irritation.
Provide fresh air and call a doctor.
- Skin Contact : Contents of an opened cell can cause skin irritation.
Wash skin with soap and water.
- Eye Contact : Contents of an opened cell can cause eye irritation.
Immediately flush eyes thoroughly with water for at least
15 minutes. Seek medical attention.

SECTION V PRECAUTIONS FOR SAFE HANDLING AND USE

- Storage : Store within the recommended limit of -10°C to 45°C (14°F to 113°F), well-ventilated area.
Do not expose to high temperature (60°C /140°F).
Since short circuit can cause burn hazard or safety vent to open, do not store with metal
jewelry, metal covered tables, or metal belt.
- Handling : Do not disassemble, modify or solder. Do not short + and - terminals with a metal.
Do not open the battery pack.
- Charging : Charge within the limits of 0°C~40°C (32°F~104°F) temperature.
Charge with specified charger designed for this battery pack.
We recommend charging in an ambient of 10°C~30°C (50°F~86°F) temperature.
- Discharging : Discharge within the limits of 0°C~40°C (32°F~104°F) temperature.
- Disposal : Dispose of properly. In same areas the disposal of lithium ion batteries in household or
business trash may be prohibited.
- Caution : Burn Hazard. Do not disassemble, crush, puncture, or incinerate.
Do not short external contacts. Do not expose to any mechanical shock.

SECTION VI SPECIAL PROTECTION INFORMATION

- Respiratory Protection : Not necessary under normal use.
- Ventilation : Not necessary under normal use.
- Eye Protection : Not necessary under normal use.
- Protective Gloves : Not necessary under normal use.

SECTION VII OTHER INFORMATION

DIMENSIONS: Approx. 35.5×8.3×41.6mm (1 7/16×1 1/32×1 11/16 inches) Width/Height/Depth

MASS : Approx. 27g (1 oz)

DISCLAIMER

The information contained within is provided for your information only. The information and recommendations set forth herein are made in good faith and are believed to be accurate as of the date of preparation. However, SONY Corporation Personal Audio Visual Network Company, MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, WITH RESPECT TO THIS INFORMATION AND DISCLAIMS ALL LIABILITY FROM RELIANCE ON IT.