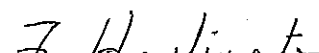


PRODUCT SAFETY DATA SHEET

IDENTITY	Product Category	: Lithium-Ion Rechargeable Battery Pack
	Model Name (Brand)	: IJ1001M (SONY)
	Nominal Capacity	: 22Ah
	Average Operating Voltage	: 51.2V
	Chemical System	: Lithium-Iron Phosphate / Carbon
	Designed for Recharge	: <input checked="" type="checkbox"/> Yes. <input type="checkbox"/> No.
	UN number	: UN3480
	IMCO Class	: Class 9
	UN Packing Group	: II
	Watt-hour rating	: 1.1kWh

Lithium ion batteries, the Watt-hour rating is more than 100Wh, are subject to dangerous goods regulation for the purpose of transportation by the U.S. Department of Transportation (DOT), the International Civil Aviation Organization (ICAO), the International Air Transport Association (IATA) or the International Maritime Dangerous Goods regulations (IMDG). With regard to air transport, the International Civil Aviation Organization (ICAO) Packing Instruction 965 Section I complies with the Recommendation as is; further, the International Air Transport Association (IATA) adopts ICAO Packing Instruction 965 Section I. In addition, the regulations of the US Department of Transportation for land, sea and air transportation are based on the UN Recommendations.

SECTION I MANUFACTURER'S INFORMATION

Supplier's Name	: Sony Energy Devices Corporation
Supplier's Address	: 1-1 Shimosugishita, Takakura, Hiwada-machi, Koriyama-shi, Fukushima, 963-0531 Japan
Information Telephone	: +81-24-958-6375
Date Prepared	: Aug, 22, 2011
Signature of Paper	: 

SECTION II MATERIALS AND INGREDIENTS INFORMATION

IMPORTANT NOTE: The battery pack uses eight US26650FT lithium-ion rechargeable cells and control circuit on the PWB.

The cells are connected in 8 parallel strings of 16 cells in series.

The battery pack should not be opened or burned since the following ingredients contained within the cells could be harmful under some circumstance if exposed or misused.

The cells contain neither metallic lithium nor lithium alloy.

Cathode	:	Lithium-Iron Phosphate (active material)
		Polyvinylidene Fluoride (binder)
		Graphite (conductive material)
Anode	:	Graphite (active material)
		Polyvinylidene Fluoride (binder)
Electrolyte	:	Organic Solvent (non-aqueous liquid)
		Lithium Salt
Others	:	Heavy metals such as Mercury, Cadmium, Lead, and Chromium are not used in the cells.

Enclosure : Aluminum

SECTION III FIRE HAZARD DATA

In case of fire, use CO₂, dry chemical extinguishers or a large amount of water.

SECTION IV HEALTH HAZARD DATA

Under normal condition of use, these chemicals are contained in sealed can. Risk of exposure occurs only if the cells are mechanically abused.

Inhalation : Contents of an opened cell can cause respiratory irritation.
Remove to fresh air immediately 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 -40°C to 65°C (-40°F to 149°F), well-ventilated area. Do not expose to high temperature (65°C/149°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, remodel, or solder. Do not short + and - terminals with a metal.
Do not open the battery pack.

Charging : Charge within the limits of 0°C to 45°C (32°F to 113°F) temperature.
Charge with specified charger designed for this battery pack.

Discharging : Discharge within the limits of -20°C to 60°C (-4 °F to 140°F) temperature.

Disposal : Dispose in accordance with applicable federal, state and local regulation.

Caution : Do not incinerate. Do not disassemble.
Do not expose to high temperatures. (140°F/60°C)
Do not impact, pierce or crush the battery.
Use specified charger only. Dispose of properly.

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.

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 Energy Devices Corporation MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, WITH RESPECT TO THIS INFORMATION AND DISCLAIMS ALL LIABILITY FROM RELIANCE ON IT.