

Safety Data Sheet

Products used in a sealed state are not covered by the SDS, and cells fall under this category.

This description is provided as reference information for the safe handling of lithium-ion cells, and does not guarantee safety.

1. Product and company identification

- (1) Product Name: Lithium-ion Battery Module
- (2) Type: HPB024-38A / HPB024-38B
- (3) Manufacturer: Vehicle Energy Japan Inc.
- (4) Manufacturer's address: 1410 Inada Hitachinaka-shi, Ibaraki-ken, 312-8505 Japan
- (5) Phone Number: +81-29-276-0954 +81-29-276-6829 FAX Number: +81-29-276-8667

2. Hazards identification

- (1) Classification Name: Not Applicable
- (2) Risk: This product has a nominal voltage of 140.6V, and there is a risk of electric shock if you touch the exposed terminals directly with your hands.
Short-circuiting the positive and negative terminals with a conductive material such as metal may cause heat generation, leakage, rupture, or fire.
A strong impact may cause heat generation, leakage, rupture, or fire.
If heated or dropped in fire, there is a risk of heat generation, leakage, rupture, or fire.
The leaked electrolyte is flammable.
- (3) Hazardous Property: Burning may cause gas evolution which irritates eyes, nose, and throat.
The leaked electrolyte is irritating to skin and eyes, and inhalation of high-concentration vapors may cause acute poisoning. Electrolyte may produce hydrogen fluoride (HF) with moisture.

3. Information on ingredients

Built-in cell Type: CPP0052-065(PP3A) SDS confirmation

- (1) Positive Electrode: Lithium Nickel Cobalt Manganese Oxide (Li-Ni-Co-Mn-O)
/ Current Collector: Aluminum (Al)
- (2) Negative Electrode: Carbon(C) / Current Collector: Copper (Cu)