



# Lithium Polymer Battery

## Safety Data Sheet

Version: 2.0

### SECTION 1. Product and Company identification

Product Name	: Li-Polymer Battery
Synonyms	: LiPo – [See APPENDIX A]
Use of the substance/preparation	: Lithium polymer rechargeable cells
Company identification	: Vertical Partners West 14028 North Ohio Street Rathdrum, ID 83858
Telephone number for information	: 1-800-705-0620 (USA)
24 hour emergency contact	: Chemtrec 1-800-424-9300

### SECTION 2. Hazards identification

#### 2.1. OSHA Regulatory Status

The batteries are hermetically sealed articles under normal conditions of use. The products referenced herein are exempt articles and are not subject to OSHA's Hazard Communication Standard requirements for preparation of safety data sheets. This information is provided as a service to our customers.

#### 2.2. Potential health effects

**Lithium cobalt oxide:** Odorless blue-black powder - cobalt and cobalt compounds are considered to be possible human carcinogens. By International Agency for Research on Cancer (IARC): May irritate eyes, skin, nose, throat and respiratory system and may cause allergic skin sensitization.

**Carbon:** Odorless black powder - no cases of carbon being harmful to humans have been reported. World Health Organization (WHO), and International Labour Organization (ILO) have never verified that carbon causes irritation of the skin and mucous membrane, etc.

**Electric agent:** Black powder (Garlic-Like), Toxicity (Am. Conf. Of Gov. Ind. Hygienists ACGIH 2000 Edition) - Simple Asphyxiant, Flammability limits in air (STP conditions): 2.4-83vol% (The upper limit could reach 100%)

**Bond:** Odorless white powder - inhalation and skin contact are expected to be the primary routes of occupational exposure to this material. As a finished product, it is a synthetic, high molecular weight polymer. Due to its chemical and physical properties, this material does not require special handling other than the good industrial hygiene and safety practices employed with any industrial material of this type. Under normal processing conditions this material releases fume or vapor. Components of these releases may vary with processing time and temperature. Process releases may produce eye, skin and/respiratory tract irritation and with repeated or prolonged exposures, nausea, drowsiness, headache and weakness. Although unlikely under normal handling conditions, if this material is heated in excess of 600°F (315°C), hazardous, decomposition products will be produced. Hazardous decomposition products include hydrogen fluoride and oxides of carbon, the concentrations of which vary with temperature and heating regimens.

**Electrolyte:** Colorless liquid - may cause moderate to severe irritation, burning, and dryness of the skin. May cause eye irritation or burning. Breathing of the mists, vapors or fumes may irritate the nose, throat and lungs. Exposure of material with areas which contain water may generate hydrofluoric acid which can cause immediate burns on skin, severe eye burns to the mouth and gastrointestinal tract if inhaled. Direct exposure to areas of the body needs to be treated immediately to prevent injury.

#### 2.3. Potential environmental effects

No additional information available.

# Safety Data Sheet

## SECTION: 3. Composition/information on ingredients

Name	CAS number	%
Carbon (C)	133-86-4	10-25
Lithium-polymer Cobalt Oxide (LCoO <sub>2</sub> )	12057-24-8 1308-04-9	20-40
Lithium-Polymer Hexafluorophosphate (LiPF <sub>6</sub> )	21340-40-3	1.4
Organic Carbonates (EC/EMC/DEC)	N/A	8-18
Polyvinylidene Fluoride (PVDF)	24937-79-9	1-5
PP+PE	9003-07-0 9002-8804	4-6
Copper (Cu)	7440-50-8	15-30
Aluminum (Al)	7429-50-5	10-20
Nickel	7440-02-0	0.5-1

## SECTION: 4. First aid measures

### 4.1. First aid procedures

First-aid measures general	: The following first aid measures are required in the case of exposure to interior battery components after damage of the external battery casing. Undamaged, closed cells do not represent a danger to health.
First-aid measures after inhalation	: Assure fresh air breathing. If breathing difficulty or discomfort occurs and persists, see a physician. If breathing stops, give artificial respiration and see a physician immediately.
First-aid measures after skin contact	: Remove contaminated clothing and thoroughly wash with soap and plenty of water. If irritation persists, consult a physician.
First-aid measures after eye contact	: Rinse thoroughly with plenty of water for at least 15 minutes. If symptoms persist contact a physician.
First-aid measures after ingestion	: Contents of an open battery can cause serious chemical burns of mouth, esophagus, and gastrointestinal tract. If open battery is ingested, do not induce vomiting or give food or drink. Seek medical attention immediately.

## SECTION: 5. Firefighting measures

### 5.1. Extinguishing media

**Hazardous combustion:** When burned, hazardous products of combustion including fumes of carbon monoxide, carbon dioxide, and fluorine can occur.

**Fire and explosion:** This material does not represent an unusual fire or explosion hazard.

**Flash point:** N/A

**Auto ignition:** N/A

**Flammability limits:** N/A

### 5.2. Extinguishing media

Suitable extinguishing media	: Carbon dioxide, dry chemical or foam
Protection during firefighting	: Wear protective clothing and self-contained breathing apparatus to avoid fume inhalation.

## SECTION: 6. Accidental release measures

### 6.1. Personal precautions

Evacuate personnel to safe areas, ventilate the area. Refer to protective measure listed in section 7 and 8.

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Inhalation of any vapor that may be emitted should be avoided. Wear self-contained breathing apparatus to avoid fume inhalation. Rubber gloves should be used to handle the contents of crushed or opened batteries.

### 6.2. Environmental precautions

Sweep up and place in a suitable container, dispose of waste according to local, state and federal laws and regulations.

## SECTION: 7. Handling and storage

### 7.1. Handling

**Battery charge:** Charge according to manufacturer's specifications.

**Battery disassembly:** The batteries should never be disassembled, or mechanically abused. Should a battery unintentionally be crushed or opened, thus releasing its content, rubber gloves should be used to handle battery components. The inhalation of any vapor that may be emitted should be avoided.

**Short circuiting of a battery:** As with any battery, short circuit causes heating. In addition, short circuit reduces the life of the battery and can lead to ignition of surrounding materials. Physical contact with a short-circuited battery can cause skin burns.

**Reverse polarity:** Avoid reversing the battery polarity of a battery pack, which can cause the battery to be damaged and potentially cause a fire.

### 7.2. Storage

Storage conditions : Store in a cool, dry and ventilated area. Do not place the battery near heating equipment, or expose to direct sunlight for long periods of time. Elevated temperatures can result in shortened battery life and degrade performance.

## SECTION: 8. Exposure controls/personal protection

- Personal protective equipment : None required under normal use.
- Eye protection : Use ANSI approved chemical work safety goggles or face shield, when handling a leaking or ruptured battery.
- Skin protection : Use rubber apron and protective gloves if working with or handling a ruptured battery.
- Hand protection : In case of spill use PVC, neoprene or nitrile gloves of 15 miles (0.015 inch) or thicker.
- Work hygienic practice : Use good chemical hygiene practice. Wash hands after use and before drinking, eating or smoking. Wash hands thoroughly after cleaning-up a battery spill caused by leaking battery. No eating, drinking, or smoking in battery storage area. Launder contaminated cloth before re-use.
- Supplementary safety and health data : If the battery case is broken or cells leaking, the main hazard is the electrolyte. The electrolyte is a solution of LiPF<sub>6</sub>, EC, EMC and DEC.

# Safety Data Sheet

## SECTION: 9. Physical and chemical properties

Physical state	: Solid article
Freezing point	: N/A
Boiling point	: N/A
Density	: N/A
Vapor pressure	: N/A
Vapor density	: N/A
Flash point	: N/A
Evaporation rate	: N/A

## SECTION: 10. Stability and reactivity

### 10.1. Stability

Stable during normal operating conditions.

### 10.2. Conditions to avoid

Keep away from open flames, hot surfaces, and sources of ignition. Do not puncture, crush, or incinerate.

### 10.3. Incompatible materials

Incompatible with water, moisture, strong oxidizing agents, reducing agents, acids and bases.

### 10.4. Hazardous decomposition products

None, under normal operating conditions. Carbon dioxide and hydrogen fluoride gas may be generated during combustion of battery.

## SECTION: 11. Toxicological information

Not applicable under normal conditions of use. Chemicals within the battery have the following properties: Cobalt in lithium cobalt oxide is considered as a class 2B carcinogen by IARC. Organic carbonated (electrolyte) vapors are categorized as corrosive, flammable and irritants.

## SECTION: 12. Ecological information

### 12.1 Ecotoxicity

The batteries when properly used or disposed of do not present environmental hazard. The batteries do not contain mercury, cadmium or lead.

Do not let internal components enter marine environment. Avoid release to waterways, wastewater or groundwater.

## SECTION: 13. Disposal considerations

### 13.1. Waste treatment methods

Do not incinerate. Waste disposal must be in accordance with any and all applicable regulations. Disposal of lithium rechargeable batteries should be performed by permitted, professional disposal firms knowledgeable in federal, state or local requirements. Lithium batteries should be discharged to 0.00mAh prior to disposal.

## SECTION: 14. Transport information

### 14.1. Basic shipping description

UN3480 Lithium ion batteries, Class 9

### 14.2 Additional information

Other information : These batteries must be prepared for transportation as defined by DOT, IATA, and IMDG regulations based on the mode of transportation. This consignment has passed UN 38.3 test report.

Customer service telephone number for information: 1-800-705-0620

## Safety Data Sheet

	Section IA	Section IB	Section II
<b>Capacity of Cell/Batteries</b>	<p><u>Cells</u>: greater than 20 Wh</p> <p><u>Batteries</u>: greater than 100 Wh</p>	<p><u>Cells</u>: no more than 20 Wh</p> <p><u>Batteries</u>: no more than 100 Wh</p>	<p>* <u>Cell/Batteries</u>: no more than 2.7 Wh</p> <p>* <u>Cells</u>: more than 2.7 but no more than 20 Wh</p> <p>* <u>Batteries</u>: more than 2.7 Wh but not more than 100 Wh</p>
<b>Package Limitation</b>	<p>PAX: 5 kg</p> <p>CAO: 35 kg</p>	10 kg Gross	<p>* 2.5 kg</p> <p>* 8 cells</p> <p>* 2 batteries</p> <p>*must not be loaded in same package</p>

### SECTION: 15. Regulatory information

The transportation of the lithium batteries is regulated by the United Nations "Model Regulations on Transport of Dangerous Goods".

Exceptions from shipping requirements for lithium cells and batteries are provided in 49 CFR 173.185.

Shipping of lithium batteries in aircrafts are regulated by the International Civil Aviation Organization (ICAO) and the International Air Transport Association (IATA) requirements. See special provision A88.

Shipping of lithium batteries by vessel are regulated by the International Maritime Dangerous Goods (IMDG).

### SECTION: 16. Other information

The information and recommendations set forth are made in good faith and are believed to be accurate at the date of preparation. Venom makes no warranty expressed or implied with respect to this information. Venom does not accept liability for any loss or damage that may occur, whether direct, incidental or consequential, from the use of this information.

## APPENDIX A

ITEM	DESCRIPTION	ITEM	DESCRIPTION
1549	20C 2S 8000mAh 7.4V LiPo Hard Case - UNI	15188	50C 3S 5000mAh 11.1V LiPo Hard Case – XT90-S
1551	10C 3S 800mAh 11.1V LiPo - Micro/Molex	15307	15C 3S 1200mAh 11.1V LiPo Stick - Airsoft
1552	30C 3S 7500mAh 11.1V LiPo - UNI	15308	30C 3S 1500mAh 11.1V LiPo - Airsoft
1553	20C 2S 3200mAh 7.4V LiPo Hard Case - UNI	15309	30C 2S 1200mAh 7.4V LiPo - Airsoft
1554	20C 2S 4000mAh 7.4V LiPo Hard Case - UNI	15310	30C 2S 1500mAh 7.4V LiPo - Airsoft
1555	20C 2S 5000mAh 7.4V LiPo Hard Case - UNI	25001X2	45C 1S 180mAh 3.7V LiPo - JST-MCX x2
1556	25C 2S 3300mAh 7.4V LiPo Hard Case - UNI	25001X4	45C 1S 180mAh 3.7V LiPo - JST-MCX x4
1557	25C 2S 4100mAh 7.4V LiPo Hard Case - UNI	25002	30C 2S 430mAh 7.4V LiPo - JST/JST-PH
1558	25C 2S 5000mAh 7.4V LiPo Hard Case - UNI	25003	2S 4000mAh 7.4V Transmitter LiPo - Spektrum
1558HXT4	25C 2S 5000mAh 7.4V LiPo Hard Case - HXT4	25004	30C 4S 2200mAh 14.8V LiPo - UNI 2.0
1559	10C 2S 1600mAh 7.4V LiPo Receiver Flat Pack	25005	30C 2S 1300mAh 7.4V LiPo - UNI 2.0
1560	10C 2S 1200mAh 7.4V LiPo Receiver Pack	25007	30C 3S 3200mAh 11.1V LiPo - UNI 2.0
1577	20C 3S 2200mAh 11.1V LiPo - UNI	25008	30C 1S 30mAh 3.7V LiPo - JST-MCX
1577HXT	20C 3S 2100mAh 11.1V LiPo - HXT 3.5mm	25009	30C 1S 70mAh 3.7V LiPo - JST-MCX
1580	20C 3S 4000mAh 11.1V LiPo - UNI	25010	30C 1S 200mAh 3.7V LiPo - JST-MCPX
1581	20C 3S 5400mAh 11.1V LiPo - UNI	25011	30C 1S 250mAh 3.7V LiPo - JST-MCX
1582	20C 3S 5000mAh 11.1V LiPo - UNI	25012	30C 1S 500mAh 3.7V LiPo - Mini Losi/JST
1584	25C 1S 150mAh 3.7V LiPo - Blade/MCX	25013	30C 4S 3200mAh 14.8V LiPo - UNI 2.0
1585	15C 2S 250mAh 7.4V LiPo	25014	30C 2S 300mAh 7.4V LiPo - JST/JST-PH
1587	20C 3S 950mAh 11.1V LiPo - Micro Jet	25015	30C 6S 3200mAh 22.2V LiPo - UNI 2.0
15000	5C 2S 2400mAh 7.4V LiPo Receiver/Transmitter Flat pack	25016	30C 4S 3600mAh 14.8V LiPo - UNI 2.0
15001	5C 2S 2100mAh 7.4V LiPo Receiver/Transmitter Hump pack	25017	30C 5S 3600mAh 18.5V LiPo - UNI 2.0
15002	20C 2S 430mAh 7.4V LiPo - JST	25018	30C 6S 3600mAh 22.2V LiPo - UNI 2.0
15003	20C 2S 800mAh 7.4V LiPo - JST	25019	30C 4S 5000mAh 14.8V LiPo - UNI 2.0
15004	20C 4S 2100mAh 14.8V LiPo Starter Box-Tamiya	25020	30C 5S 5000mAh 18.5V LiPo - UNI 2.0
15005	13C 2S 1320mAh 7.4V LiPo - JST	25021	30C 6S 5000mAh 22.2V LiPo - UNI 2.0
15006	13C 3S 1320mAh 11.1V LiPo - UNI	25023	30C 2S 2000mAh 7.4V LiPo - UNI 2.0
15007	20C 3S 3200mAh 11.1V LiPo - UNI	25024	30C 2S 800mAh 7.4V LiPo - JST
15008	20C 2S 5400mAh 7.4V LiPo - UNI	25025	30C 6S 2500mAh 22.2V LiPo - UNI 2.0
15009	20C 3S 6400mAh 11.1V LiPo - UNI	25026	30C 3S 450mAh 11.1V LiPo - JST
15010	20C 2S 8000mAh 7.4V LiPo - UNI	25027	70C 3S 450mAh 11.1V LiPo - JST

## Safety Data Sheet

ITEM	DESCRIPTION	ITEM	DESCRIPTION
15011	5C 3S 3000mAh 11.1V Receiver/Transmitter LiPo MX3	25028	30C 3S 1300mAh 11.1V LiPo - UNI 2.0
15012	5C 3S 2400mAh 11.1V Receiver/Transmitter LiPo Z1/Helios	25031	50C 6S 1300mAh 22.2V LiPo - UNI 2.0
15013	30C 4S 3200mAh 14.8V LiPo	25032	30C 6S 5400mAh 22.2V LiPo - UNI 2.0
15015	30C 6S 3200mAh 22.2V LiPo	25033	50C 3S 2200mAh 11.1V LiPo - UNI 2.0
15016	25C 4S 3600mAh 14.8V LiPo	25034	25C 3S 2300mAh 11.4V LiHV - UNI 2.0
15017	25C 5S 3600mAh 18.5V LiPo	25035	25C 4S 2300mAh 15.2V LiHV - UNI 2.0
15018	25C 6S 3600mAh 22.2V LiPo	25036	25C 4S 3400mAh 15.2V LiHV - UNI 2.0
15019	25C 4S 5000mAh 14.8V LiPo	25042	50C 6S 2500mAh 22.2V LiPo - UNI 2.0
15020	25C 5S 5000mAh 18.5V LiPo	25043	50C 4S 3600mAh 14.8V LiPo - UNI 2.0
15021	25C 6S 5000mAh 22.2V LiPo	25045	50C 6S 3600mAh 22.2V LiPo - UNI 2.0
15023	20C 2S 2000mAh 7.4V LiPo - UNI	25046	50C 4S 5000mAh 14.8V LiPo - UNI 2.0
15024	20C 3S 1300mAh 11.1V LiPo - UNI	25047	50C 5S 5000mAh 18.5V LiPo - UNI 2.0
15025	25C 6S 2500mAh 22.2V LiPo	25048	50C 6S 5000mAh 22.2V LiPo - UNI 2.0
15026	35C 3S 5000mAh 11.1V LiPo - UNI	25051	30C 3S 800mAh 11.1V LiPo - JST
15027	35C 4S 5000mAh 14.8V LiPo Hard Case ROAR - UNI	25052X2	45C 1S 250mAh 3.7V LiPo - JST-MCX x2
15031	50C 4S 5000mAh 14.8V LiPo Hard Case ROAR - UNI	25052X4	45C 1S 250mAh 3.7V LiPo - JST-MCX x4
15032	50C 2S 4500mAh 7.4V LiPo Saddle Pack ROAR - UNI	25077	30C 3S 2200mAh 11.1V LiPo - UNI 2.0
15033	40C 3S 2200mAh 11.1V LiPo - UNI	25084	30C 1S 150mAh 3.7V LiPo - JST-MCX
15036	50C 1S 5000mAh 3.7V LiPo Hard Case ROAR - UNI	25087	30C 3S 950mAh 11.1V LiPo - JST
15037	50C 3S 2200mAh 11.1V LiPo - UNI	25146	30C 2S 210mAh 7.4V LiPo - JST/JST-PH
15038	30C 3S 3200mAh 11.1V LiPo Hard Case ROAR - UNI	25147	30C 2S 300mAh 7.4V LiPo - JST/JST-PH
15038HXT4	30C 3S 3200mAh 11.1V LiPo Hard Case - HXT4	25148	30C 2S 260mAh 7.4V LiPo - JST/JST-PH
15042	50C 6S 2500mAh 22.2V LiPo	25152	30C 6S 1300mAh 22.2V LiPo - UNI 2.0
15043	50C 4S 3600mAh 14.8V LiPo	25159	30C 3S 3000mAh 11.1V LiPo - UNI 2.0
15045	50C 6S 3600mAh 22.2V LiPo	25167	30C 1S 700mAh 3.7V LiPo - Mini Losi/JST
15046	50C 4S 5000mAh 14.8V LiPo	25168	30C 1S 250mAh 3.7V LiPo - Mini Losi/JST
15047	50C 5S 5000mAh 18.5V LiPo	25169	30C 3S 2200mAh 11.1V LiPo - HXT3.5 Super Tigre
15048	50C 6S 5000mAh 22.2V LiPo	25170	30C 3S 1300mAh 11.1V LiPo - HXT3.5 Super Tigre
15049	40C 4S 3500mAh 14.8V LiPo Hard Case - UNI	35000	15C 6S 22000mAh 22.2V LiPo
15056	40C 2S 4000mAh 7.4V Sport Power LiPo ROAR - UNI	35001	15C 6S 16000mAh 22.2V LiPo
15057	40C 2S 5000mAh 7.4V Sport Power LiPo ROAR - UNI	35002	15C 6S 13000mAh 22.2V LiPo
15058	50C 2S 5000mAh 7.4V Sport Power LiPo ROAR - UNI	35003	15C 6S 8000mAh 22.2V LiPo

## Safety Data Sheet

ITEM	DESCRIPTION	ITEM	DESCRIPTION
15059	50C 3S 5000mAh 11.1V LiPo - UNI	35004	15C 4S 16000mAh 14.8V LiPo
15060	60C 2S 5000mAh 7.4V LiPo Hard Case ROAR - UNI	35005	15C 4S 13000mAh 14.8V LiPo
15061	60C 2S 5600mAh 7.4V LiPo Hard Case ROAR - UNI	35006	15C 4S 8000mAh 14.8V LiPo
15064	60C 2S 3800mAh 7.4V LiPo Hard Case Short Pack ROAR - UNI	35007	15C 3S 16000mAh 11.1V LiPo
15067	70C 2S 7000mAh 7.4V LiPo Hard Case - UNI	35008	15C 3S 13000mAh 11.1V LiPo
15068	70C 4S 6300mAh 14.8V LiPo Hard Case ROAR - UNI	35009	15C 3S 8000mAh 11.1V LiPo
15070	70C 2S 5300mAh 7.4V LiPo Hard Case ROAR - UNI	35011	3S 6000mAh 11.1V LiPo - DJI Phantom 2
15071	70C 4S 5300mAh 14.8V LiPo Hard Case ROAR - UNI	35012	30C 1S 150mAh 3.7V LiPo - JST-MCX
15072	70C 2S 5800mAh 7.4V LiPo Hard Case - UNI	35013	30C 1S 250mAh 3.7V LiPo
15075	25C 2S 10000mAh 7.4V LiPo - UNI	35014	25C 1S 250mAh 3.7V LiPo
15079	70C 1S 6300mAh 3.7V LiPo Hard Case - UNI	35015	30C 1S 400mAh 3.7V LiPo
15080	30C 2S 5000mAh 7.4V LiPo Hard Case - UNI	35016	30C 1S 500mAh 3.7V LiPo
15081	35C 2S 3800mAh 7.4V LiPo Hard Case ROAR - UNI	35017	30C 1S 500mAh 3.7V LiPo
15083	30C 2S 4200mAh 7.4V LiPo Saddle Pack ROAR - UNI	35018	15C 1S 600mAh 3.7V LiPo - JST
15084	40C 2S 5000mAh 7.4V LiPo Hard Case ROAR - UNI	35019	30C 1S 600mAh 3.7V LiPo
15085	20C 2S 4000mAh 7.4V LiPo for Tamiya - UNI	35020	30C 2S 800mAh 7.4V LiPo
15086	50C 2S 5000mAh 7.4V LiPo Hard Case ROAR - UNI	35021	30C 3S 1350mAh 11.1V LiPo
15087	50C 2S 5600mAh 7.4V LiPo Hard Case ROAR - UNI	35022	30C 3S 3300mAh 11.1V LiPo
15091	35C 2S 10000mAh 7.4V LiPo - UNI	35023	30C 3S 1400mAh 11.1V LiPo
15092	35C 2S 5200mAh 7.4V LiPo - UNI	35024	15C 3S 2200mAh 11.1V LiPo
15093	35C 2S 8000mAh 7.4V LiPo - UNI	35025	15C 3S 4000mAh 11.1V LiPo
15094	35C 3S 3300mAh 11.1V LiPo Hard Case - UNI	35026	15C 3S 5400mAh 11.1V LiPo
15096	DJI Phantom Battery by Venom 20C 3S 2200mAh 11.1 LiPo – UNI 2.0	35027	10C 3S 6000mAh 11.1V LiPo - Yuneec Q500
15099	100C 2S 5000mAh 7.4V LiPo Hardcase ROAR - UNI	35028	8C 3S 5100mAh 11.1V LiPo
15105	35C 3S 850mAh 11.1V LiPo - UNI	35029	30C 4S 1400mAh 14.8V LiPo
15106	35C 3S 1000mAh 11.1V LiPo - UNI	35030	15C 4S 3200mAh 14.8V LiPo
15107	35C 2S 2000mAh 7.4V LiPo - UNI	35031	15C 4S 4000mAh 14.8V LiPo
15108	35C 3S 1300mAh 11.1V LiPo - UNI	35032	15C 6S 5000mAh 22.2V LiPo
15112	35C 3S 5000mAh 11.1V LiPo Hardcase - UNI	35033	3S 5500mAh 11.1V LiPo - DJI Phantom 2
15113	50C 3S 5000mAh 11.1V LiPo Hardcase - UNI	35034	25C 3S 5800mAh 11.1V LiPo
15116	100C 2S 6000mAh 7.4V LiPo Hard Case ROAR - UNI	35035	20C 3S 1600mAh 11.1V LiPo - Parrot Bebop
15117	100C 2S 7200mAh 7.4V LiPo Hard Case ROAR - UNI	35036	15C 3S 7100mAh 11.1V LiPo - Blade Chroma



## Safety Data Sheet

ITEM	DESCRIPTION	ITEM	DESCRIPTION
15118	60C 2S 5500mAh 7.4v LiPo Saddle Pack ROAR - UNI	35037	20C 3S 2200mah 11.1V LiPo - Sensefly
15119	100C 2S 5800mAh 7.4v LiPo Saddle Pack ROAR - UNI	35038	20C 3S 5400mAh 11.1V LiPo - XT60
15124	100C 2S 4500mAh 7.4v LiPo Shorty Pack ROAR - UNI	35039	50C 3S 1000mAh 11.1V LiPo - UNI 2.0
15125	65C 2S 4100mAh 7.4v LiPo Shorty Pack ROAR - UNI	35040	50C 3S 1300mAh 11.1V LiPo - UNI 2.0
15126	100C 2S 5800mAh 7.4v LiPo Square Pack ROAR - UNI	35041	75C 3S 1300mAh 11.1V LiPo - UNI 2.0
15127	60C 2S 5200mAh 7.4v LiPo Square Pack ROAR - UNI	35042	50C 4S 1000mAh 14.8V LiPo - UNI 2.0
15128	35C 3S 11.1v 5000mAh LiPo Hard Case Flat Pack - UNI	35043	50C 4S 1300mAh 14.8V LiPo - UNI 2.0
15129	50C 3S 11.1v 5000mAh LiPo Hard Case Flat Pack - UNI	35044	75C 4S 1300mAh 14.8V LiPo - UNI 2.0
15135	100C 3S 5000mah 11.1v LiPo	35047	10C 3S 7100mAh 11.1V LiPo - Yuneec Q500
15136	30C 3S 12000mAh 11.1V LiPo Air Pack Battery	35048	20C 3S 2800mAh 11.1V LiPo - Parrot Bebop 2
15137	30C 3S 16000mAh 11.1V LiPo Air Pack Battery	35049	4S 6700mAh 14.8V LiPo - Yuneec Typhoon H
15138	30C 4S 8000mAh 14.8V LiPo Air Pack Battery	35050	15C 3S 800mAh 11.1V LiPo - Blade Inductrix 200
15139	30C 4S 12000mAh 14.8V LiPo Air Pack Battery	35051	25C 1S 800mAh 3.7V LiPo - Micro Losi/JST - Ominus
15140	30C 4S 16000mAh 14.8V LiPo Air Pack Battery	35052	25C 1S 1000mAh 3.7V LiPo - Micro Losi/JST - Vista
15141	30C 6S 8000mAh 22.2V LiPo Air Pack Battery	35053	50C 3S 850mAh 11.1V LiPo - UNI 2.0
15142	30C 6S 12000mAh 22.2V LiPo Air Pack Battery	35054	50C 3S 1800mAh 11.1V LiPo - UNI 2.0
15143	30C 6S 16000mAh 22.2V LiPo Air Pack Battery	35055	75C 3S 850mAh 11.1V LiPo - UNI 2.0
15144	45C 6S 16000mAh 22.2V LiPo Air Pack Battery	35056	75C 3S 1000mAh 11.1V LiPo - UNI 2.0
15145	45C 6S 22000mAh 22.2V LiPo Air Pack Battery	35057	75C 3S 1800mAh 11.1V LiPo - UNI 2.0
15146	20C 2S 210mAh 7.4v LiPo Air Pack Battery	35058	50C 4S 850mAh 14.8V LiPo - UNI 2.0
15147	20C 2S 300mAh 7.4v LiPo Air Pack Battery	35059	50C 4S 1800mAh 14.8V LiPo - UNI 2.0
15148	40C 2S 260mAh 7.4v LiPo Air Pack Battery - JST	35060	75C 4S 850mAh 14.8V LiPo - UNI 2.0
15149	30C 2S 5000mAh 7.4V Sport Power LiPo ROAR - UNI	35061	75C 4S 1000mAh 14.8V LiPo - UNI 2.0
15150	3S 5500mAh 11.1V Intelligent LiPo - DJI Phantom 2	35062	75C 4S 1800mAh 14.8V LiPo - UNI 2.0
15152	30C 6S 1300mAh 22.2V LiPo - EC3	35063X2	45C 1S 180mAh 3.7V LiPo - JST-MCX x2
15153	45C 6S 22000mAh 22.2V LiPo Air Pack Battery - XT150/AS150	35063X4	45C 1S 180mAh 3.7V LiPo - JST-MCX x4
15154	10C 6S 12000mAh 22.2V LiPo Air Pack Battery	35065X2	45C 1S 250mAh 3.7V LiPo - JST-MCX x2
15155	10C 6S 16000mAh 22.2V LiPo Air Pack Battery	35065X4	45C 1S 250mAh 3.7V LiPo - JST-MCX x4
15156	10C 6S 22000mAh 22.2V LiPo Air Pack Battery	35066	15C 6S 22000mAh 22.2V LiPo Drone Pro Battery - XT90-S
15157	10C 3S 6000mAh 11.1V LiPo - Yuneec Q500	35068	90C 3S 1300mAh 11.1V Graphene LiPo - UNI 2.0
15158	8C 3S 5100mAh 11.1V LiPo - XT60	35069	90C 3S 1500mAh 11.1V Graphene LiPo - UNI 2.0
15159	30C 3S 3000mAh 11.1V LiPo - EC3	35070	90C 4S 1300mAh 14.8V Graphene LiPo - UNI 2.0

## Safety Data Sheet

ITEM	DESCRIPTION	ITEM	DESCRIPTION
15160	100C 2S 5000mAh 7.4v Water Cooled LiPo Battery	35071	90C 4S 1500mAh 14.8V Graphene LiPo - UNI 2.0
15161	50C 2S 5000mAh 7.4v Water Cooled LiPo Battery	35072	75C 4S 1500mAh 14.8V LiPo - UNI 2.0
15162	100C 3S 5000mAh 11.1v Water Cooled LiPo Battery	35073	75C 4S 850mAh 14.8V LiPo - XT30
15163	50C 3S 5000mAh 11.1v Water Cooled LiPo Battery	35074X4	30C 1S 220mAh 3.8V LiHV - JST-MCPX
15164	100C 4S 5000mAh 14.8v Water Cooled LiPo Battery	35075	20C 3S 4900mAh 11.1V LiPo - Sensefly SQ/Plus
15165	50C 4S 5000mAh 14.8v Water Cooled LiPo Battery	35076	45C 2S 350mAh 7.4V LiPo - JST
15166	3S 6000mAh 11.1V Intelligent LiPo - DJI Phantom 2	35077	50C 2S 450mAh 7.4V LiPo - JST
15167	35C 1S 700mAh 3.7V LiPo - Mini Losi	35078	50C 2S 850mAh 7.4V LiPo – JST
15168	25C 1S 250mAh 3.7V LiPo - Mini Losi	35079	30C 3S 450mAh 11.1V LiPo – JST
15169	20C 3S 1800mAh 11.1V LiPo - Mini Tamiya	35080	70C 3S 450mAh 11.1V LiPo – JST
15170	50C 2S 2400mAh 7.4V LiPo - UNI	35081	75C 3S 650mAh 11.1V Graphene LiPo - XT30
15171	50C 2S 4200mAh 7.4V LiPo - UNI	35082	75C 4S 650mAh 14.8V Graphene LiPo - XT30
15172	35C 2S 6600mAh 7.4V LiPo - UNI	35083	75C 5S 1300mAh 18.5V LiPo - UNI 2.0
15173	50C 3S 5200mAh 11.1V LiPo - UNI	35084	90C 5S 1300mAh 18.5V Graphene LiPo - UNI 2.0
15174	3S 6000mAh 11.1V LiPo - DJI Phantom 2	45000	35C 3S 1500mAh 11.1V LiPo - EC3
15185	25C 2S 5000mAh 7.6V LiHV Hard Case - UNI	45001	50C 3S 2200mAh 11.1V LiPo - EC3
15186	25C 3S 5000mAh 11.4V LiHV Hard Case – UNI	45075	75C 3S 1300mAh 11.1V LiPo - Barbwire 2
15187	50C 3S 10500mAh 11.1V LiPo - Traxxas		