

**Technology Center of Hangzhou Customs District**  
**National dangerous chemicals testing key laboratory (Zhejiang)**

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正本/ORIGIN

No: TCH23014595R1

Date: 2023-07-27

ZAIQ-RF(HH)-01-19

# Safety Data Sheet

扫描查看在线报告



**Applicant name: SolaX Power Network Technology (Zhejiang) Co., Ltd.**

**Product Name: Lithium ion Rechargeable Battery Module TP-HS50E 102.4V 50Ah  
5120Wh**

**Edit date: 2023-07-27**

**Edit institution: Technology Center of Hangzhou Customs District**

**Approver:**

万旺军

1. Unless other wise stated, this test report is only responsible for the sample(s).
2. This test report can not be reproduced,except in full,without prior written permission of the lab.

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**DECLARATION**

The result in this test report is only valid for the tested samples.

This report is invalid without authorized signature or the stamp of this organization.

If there is any dissidence to the test data, the entrusting party shall apply for retesting within 15 days upon receiving this report (Some special item can not be retested).The former tested samples will be used as the retested ones. If the retest results are the same as the former ones, the retest fee will be paid by the entrusting party.

This report shall be used in integrity. This organization will not be responsible for any misleading caused by the content of this report.

## 1. Identification

### Product Identifier

Product Name	Lithium ion Rechargeable Battery Module TP-HS50E 102.4V 50Ah 5120Wh
Product Model	TP-HS50E 102.4V 50Ah 5120Wh
CAS No.	Not applicable
EC No.	Not applicable
Chemical Name	None

### Recommended use of the chemical and restrictions on use

Relevant identified uses	Energy storage
Uses advised against	Please consult manufacturer.

### Details of manufacturer or importer

Manufacturer Name	SolaX Power Network Technology (Zhejiang) Co., Ltd.
Address	No.288, Shizhu Road, Tonglu Economic Development Zone, Tonglu City, Zhejiang Province, 310000 P. R. CHINA
Importer Name	Solax Power Aus Pty Ltd
Address	21 Nicholas Dr, Dandenong South VIC 3175 AUSTRALIA
Phone Number	+61-1300476529
Fax Number	None
Website	www.solaxpower.com.au
E-mail	service@solaxpower.com

### Emergency phone number

Emergency phone number	+61-1300476529 or Call your nearest poison control centre
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## 2. Hazard(s) identification

### Hazard classification according to WHS

The product meets the definition of "article". In the Globally Harmonized Chemical Classification and Labeling System (GHS), the "articles" defined by the US Occupational Safety and Health Administration "Hazard Communication Standard" (29 CFR 1910.1200) or similar definitions do not fall within the scope of this system. [Rev. 7 (2017) Part 1.3.2.1.1]. According to GHS system (7<sup>th</sup> revised edition), not classified as a hazardous chemical.

### Label elements

Hazard pictograms	Not applicable
Signal word	Not applicable
Hazard statements	Not applicable
Precautionary statements	
Prevention	Not applicable
Response	Not applicable
Storage	Not applicable
Disposal	Not applicable

Primary routes(s) of entry	Substances in batteries may affect human health through inhalation, ingestion, skin contact and eye contact. Improper handling or use can cause soil/water pollution.
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Other hazards No data available.

### 3. Composition and information on ingredients

Substances

Mixtures

#### Component Information

Component	CAS number	EINECS number	Mass(%)
Phosphoric acid,iron(2+) lithium salt (1:1:1)	15365-14-7	604-917-2	39.11%wt
Graphite	7782-42-5	231-955-3	18.91%wt
Aluminium	7429-90-5	231-072-3	8.26%wt
Copper	7440-50-8	231-159-6	7.32%wt
Ethylene carbonate	96-49-1	202-510-0	6.86%wt
Diethyl carbonate	105-58-8	203-311-1	6.86%wt
Styrene-butadiene rubber 1500	9003-55-8	618-370-2	3.59%wt
Ethyl methyl carbonate	623-53-0	613-014-2	2.94%wt
Lithium hexafluorophosphate	21324-40-3	244-334-7	2.92%wt
Carbon black	1333-86-4	215-609-9	1.02%wt
Polyethylene	9002-88-4	618-339-3	0.86%wt
Polyvinylidene fluoride	24937-79-9	607-458-6	0.81%wt
Polypropylene	9003-07-0	618-352-4	0.28%wt
Carboxymethyl cellulose	9004-32-4	618-378-6	0.14%wt
Nickel	7440-02-0	231-111-4	0.05%wt
Other	---	---	0.05%wt
1,3-Propanesultone	1120-71-4	214-317-9	0.02%wt

### 4. First aid measures

#### Description of necessary first aid measures

General advice	Ensure that medical personnel are aware of the substance involved. Take precautions to protect themselves and prevent spread of contamination.Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.
After inhalation	Move to fresh air. Oxygen or artificial respiration if needed. Get immediate medical attention.
After skin contact	In case of contact with substances in the battery, immediately flush skin thoroughly with soap and plenty of water. Remove and isolate contaminated clothing and shoes. If irritation persists, get medical attention immediately. For minor skin contact, avoid spreading material on unaffected skin. Wash clothing separately before reuse.
After eye contact	In case of contact with substances in the battery, immediately flush eyes with plenty of water for at least 15 minutes. Assure adequate flushing of the eyes by separating the eyelids with

After ingestion fingers. Get medical attention immediately.  
Rinse mouth. Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Loosen tight clothing such as a collar, tie, belt or waistband. Do not use mouth-to-mouth method if victim ingested the substance. Seek immediate medical attention.

**Most important symptoms/effects, acute and delayed**

Please see section 11.

**Medical attention and special treatment**

Treat symptomatically.

Symptoms may be delayed.

5. Firefighting measures

**Suitable extinguishing equipment**

Suitable extinguishing agents Water (cooling), use dry chemical powder, sandy soil, foam and carbon dioxide. Heptafluoropropane and perfluorohexanone have better extinguishing effects.

Unsuitable extinguishing agents No information available.

**Specific hazards arising from the substance or mixture**

Cell may vent when subjected to excessive heat-exposing battery contents. May expansion or decompose explosively when heated or involved in fire. Can be released in case of fire: carbon monoxide, carbon dioxide, hydrogen fluoride, lithium oxide fumes, phosphorus oxides, irritating and toxic fumes and gases.

**Special protective equipment and precautions for firefighters**

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

Fight fire from a safe distance, with adequate cover.

Prevent fire extinguishing water from contaminating surface water or the ground water system.

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

If the battery material is released, remove personnel from area until fumes dissipate. Provide maximum ventilation to clear out hazardous gases.

Use personal protective equipment, avoid skin and eye contact or inhalation of vapors. Remove all sources of ignition. Take precautionary measures against static discharges.

**Environmental precautions**

Prevent further leakage or spillage if safe to do so.

Do not allow material to be released to the environment without proper governmental permits.

**Methods and materials for containment and cleaning up**

If batteries show signs of leaking, avoid skin or eye contact with the material leaking from the battery.

Cut off the source of the leak as much as possible. Keep leaks in a ventilated place.

Isolation of contaminated areas and restrictions on access.

It is recommended that emergency personnel wear dust masks and rubber gloves. Collect the spill with a clean shovel and place it in a clean, dry, loosely closed container and move the container away from the leak.

Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

### Other information

See Section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

## 7. Handling and storage

### Precautions for safe handling

Information for safe handling

Operators should be trained and strictly abide by the operating procedures. It is recommended that operators wear general protective clothing and safety gloves. Provide ventilation systems and equipment in the workplace. Such batteries must be packed in inner packages in such a manner as to effectively prevent short circuits and to prevent movement which could lead to short circuits. Avoid mechanical or electrical abuse.

Information about protection against explosions and fires

More than a momentary short circuit will generally reduce the battery service life. Avoid reversing battery polarity within the battery assembly. In case of a battery unintentionally be crushed, rubber gloves must be used to handle all battery components. Avoid contact with eyes, skin. Avoid inhalation.

Avoid mechanical and electrical abuse. Do not short circuit or install incorrectly.

Keep away from fire, heat source and direct sunlight. Smoking is strictly prohibited in the workplace.

Batteries may explode or cause burns if disassembled, crushed, recharged or exposed to high temperatures. Install batteries in accordance with equipment instructions.

### Conditions for safe storage, including any incompatibilities

Conditions for safe storage

Store in a cool, dry and well-ventilated place.

Keep away from fire, heat source and direct sunlight.

Avoid mechanical or electrical abuse.

Such batteries must be packed in inner packages in such a manner as to effectively prevent short circuits and to prevent movement which could lead to short circuits.

Incompatible materials

Materials to Avoid: strong oxidizing agents, corrosives, foodstuff containers.

### Other information

The storage area shall be equipped with corresponding types and quantities of fire-fighting equipment, emergency treatment equipment and appropriate materials for leakage.

## 8. Exposure controls and personal protection

### Control parameters

Limit Values for Exposure

Component	CAS number	ACGIH TLV-TWA (mg/m <sup>3</sup> )	ACGIH TLV-STEL	NIOSH REL-TWA (mg/m <sup>3</sup> )	NIOSH REL-STEL	Australia Eight hours (mg/m <sup>3</sup> )
Phosphoric acid,iron(2+) lithium salt (1:1:1)	15365-14-7	N.E.	N.E.	N.E.	N.E.	N.E.
Graphite	7782-42-5	2 (respirable fraction)	N.E.	2.5 (respirable dust)	N.E.	3(4)
Aluminium	7429-90-5	1 (respirable fraction)	N.E.	10 (total dust)	N.E.	10
Copper	7440-50-8	0.2	N.E.	0.1	N.E.	0.2
Ethylene carbonate	96-49-1	N.E.	N.E.	N.E.	N.E.	N.E.
Diethyl carbonate	105-58-8	N.E.	N.E.	N.E.	N.E.	N.E.
Styrene-butadiene rubber 1500	9003-55-8	N.E.	N.E.	N.E.	N.E.	N.E.
Ethyl methyl carbonate	623-53-0	N.E.	N.E.	N.E.	N.E.	N.E.
Lithium hexafluorophosphate	21324-40-3	2.5	N.E.	N.E.	N.E.	N.E.
Carbon black	1333-86-4	3	N.E.	3.5	N.E.	3
Polyethylene	9002-88-4	N.E.	N.E.	N.E.	N.E.	N.E.
Polyvinylidene fluoride	24937-79-9	N.E.	N.E.	N.E.	N.E.	N.E.
Polypropylene	9003-07-0	N.E.	N.E.	N.E.	N.E.	N.E.
Carboxymethyl cellulose	9004-32-4	N.E.	N.E.	N.E.	N.E.	N.E.
Nickel	7440-02-0	1.5 (respirable fraction)	N.E.	0.015	N.E.	1
1,3-Propanesultone	1120-71-4	N.E.	N.E.	N.E.	N.E.	N.E.
Biological limit values	No relevant regulations.					
Monitoring methods	EN 14042 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents. GBZ/T 300 series standard Determination of toxic substances in workplace air.					

**Engineering controls**

Ensure adequate ventilation, especially in confined areas.

Ensure that eyewash stations and safety showers are close to the workstation location.

Set up emergency exit and necessary risk-elimination area.

Handle in accordance with good industrial hygiene and safety practice.

No smoking, drinking and eating at working site.

**Personal protective equipment (PPE)**

General requirement	Personal protection is recommended for venting battery: respiratory protection, protective gloves, protective clothing and safety glass with side shields.
Respiratory protection	Respiratory protection is not necessary under conditions of normal use. If exposure limits are exceeded or if irritation or other symptoms are experienced, wear dust proof mask or gas defence mask.
Hands protection	Not necessary under conditions of normal use.
Eye and Face protection	In general situation, eye protection is not needed. In the production process, when contacting with vapour or dust, tightly fitting safety goggles.
Skin and body protection	In general situation, skin and body protection are not needed, choose body protection according to the amount and concentration of the dangerous substance at the work place.

Note: 1. N.E. means not established.

### 9. Physical and chemical properties

#### General information

Physical state	Lithium ion Rechargeable Battery Module, white prismatic
Colour	No data available
Odour	No pungent odour
Odour threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Boiling point or initial boiling point and boiling range	No data available
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper/lower flammability or explosive limits	No data available
Vapour pressure	Not applicable
Relative vapour density (air=1)	Not applicable
Density and/or relative density	No data available
Solubility	Insoluble in water
Partition coefficient: n-octanol/water (log value)	No data available
Auto-ignition temperature	No data available



Decomposition temperature	No data available
Kinematic viscosity	Not applicable
Particle characteristics	No data available
<b>10. Stability and reactivity</b>	
<b>Reactivity</b>	No data available.
<b>Chemical stability</b>	This is a stable product under recommended operation and storage conditions.
<b>Possibility of hazardous reactions</b>	No polymerization.
<b>Conditions to avoid</b>	Fire source, heating source, disassemble, external short circuit, crushes, deformation, high temperature, direct sunlight, high humidity, immerse in water or overcharge, etc.
<b>Incompatible materials</b>	Explosives, inflammables, strong oxidants and corrosives. If leaked, forbidden to contact with strong oxidising agents, mineral acids, strong alkalis, etc.
<b>Hazardous decomposition products</b>	May include metal oxides, carbon monoxide, carbon dioxide, hydrogen fluoride, phosphorus oxides and other toxic smoke and gas.
<b>11. Toxicological information</b>	
<b>Information on toxicological effects</b>	
Acute Toxicity	
Graphite (CAS 7782-42-5)	LD50 (Oral, rat): N/A LC50 (Inhalation, rat): 2,000 mg/m <sup>3</sup> (4 h) LD50 (Dermal, rabbit): N/A
1,3-Propanesultone (CAS 1120-71-4)	LD50 (Oral, rat): 157 mg/kg LC50 (Inhalation, rat): N/A LD50 (Dermal, rabbit): N/A
Skin corrosion/Irritation Serious eye damage/irritation	The internal battery materials may cause skin irritation. The internal battery materials may cause eye irritation.
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	List of carcinogens by the IARC Monographs: Category 2A (1,3-Propanesultone). Category 2B (Carbon black, Nickel). Category 3 (Styrene-butadiene rubber 1500, Polyethylene, Polypropylene). Report on Carcinogens by NTP: Nickel, 1,3-Propanesultone.
Reproductive toxicity	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Aspiration hazard	Not classified

Chronic Effects	Not classified
Further Information	In the event of exposure to internal contents, moderate or severe irritation, burning and dryness of the skin may occur, and may damage the nerves of the target organs. No detailed toxicological study.

## 12. Ecological information

### Ecotoxicity

#### Aquatic Toxicity

Graphite (CAS 7782-42-5)  
 Test & Species  
 96 Hr LC50 fish: 100 mg/L  
 48 Hr EC50 Daphnia: N/A  
 72 Hr EC50 Algae: N/A

Aluminium (CAS 7429-90-5)  
 Test & Species  
 96 Hr LC50 fish: 1.55 mg/L  
 48 Hr EC50 Daphnia: N/A  
 72 Hr EC50 Algae: N/A

Copper (CAS 7440-50-8)  
 Test & Species  
 96 Hr LC50 fish: 0.665 mg/L  
 48 Hr EC50 Daphnia: 0.02 mg/L  
 72 Hr EC50 Algae: N/A

Nickel (CAS 7440-02-0)  
 Test & Species  
 96 Hr LC50 fish: 1.3 mg/L (semi-static)  
 48 Hr EC50 Daphnia: 1 mg/L (static)  
 72 Hr EC50 Algae: 0.18 mg/L

1,3-Propanesultone (CAS 1120-71-4)  
 Test & Species  
 96 Hr LC50 fish: 72.5 mg/L  
 48 Hr EC50 Daphnia: 16 mg/L  
 72 Hr EC50 Algae: N/A

#### Persistence and degradability

High persistence (water/soil/air): Ethyl methyl carbonate, Ethylene carbonate, Diethyl carbonate.  
 Low persistence (water/soil/air): Graphite, Polyethylene, Polypropylene, 1,3-Propanesultone.

#### Bioaccumulative potential

Ethyl methyl carbonate: Log Kow 0.7247 (Low)  
 Polyethylene: Log Kow 1.2658 (Low)  
 Diethyl carbonate: Log Kow 1.21 (Low)  
 Ethylene carbonate: Log Kow 0.3388 (Low)  
 Polyvinylidene fluoride: Log Kow 1.24 (Low)  
 Polypropylene: Log Kow 1.6783 (Low)  
 1,3-Propanesultone: Log Kow -0.2793 (Low)

#### Mobility in soil

Ethylene carbonate: Koc 9.168 (Low)

<b>Results of PBT and vPvB assessment</b>	Ethyl methyl carbonate: Koc 15.22 (Low) Polyethylene: Koc 14.3 (Low) Diethyl carbonate: Koc 28.08 (Low) Polyvinylidene fluoride: Koc 35.04 (Low) Polypropylene: Koc 23.74 (Low) 1,3-Propanesultone: Koc 26.84 (Low)
<b>Other adverse effects</b>	According to (EC) No 1907/2006, the ingredients of the sample were not found in the assessment results. Improper handling or use can cause soil/water pollution.

**13. Disposal considerations**

**General information**

Contact a qualified professional waste disposal service to dispose of this material.  
 Dispose of in accordance with local environmental regulations or local authority requirements.  
 Containers may still present chemical hazard when empty. Keep away from hot and ignition source of fire. Return to supplier for recycling if possible.

**14. Transport information**

**Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG)**

UN Number	UN 3480
Proper Shipping Name	LITHIUM ION BATTERIES (including lithium ion polymer batteries)
Class/Division	Class 9 Miscellaneous Dangerous Substances and Articles
Package Group	The completed package must meet the Packing Group II performance requirements.
Subsidiary risk labeling pictogram	None



Note: The sample is Lithium ion Rechargeable Battery Module with a Watt-hour rating in excess of 100wh, which contains 32 series cells, and passed the tests required by UN 38.3. Samples do not equipped with battery overcharge protection, are only designed as a component in another battery or equipment which affords such protection.

**Additional information**

According to 2.9.4 (g) of ADG (Edition 7.8, 2022), except for button cells installed in equipment (including circuit boards), manufacturers and subsequent distributors of cells or batteries manufactured after 30 June 2003 shall make available the test summary as specified in the Manual of Tests and Criteria, Part III, sub-section 38.3, paragraph 38.3.5.

<b>Maritime transport IMDG-Code</b>	<p>Being same with ADG Marine pollutant (Yes/No): No EmS No.: F-A, S-I According to 2.9.4.7 of IMDG Code (2022 Edition), except for button cells installed in equipment (including circuit boards), manufacturers and subsequent distributors of cells or batteries manufactured after 30 June 2003 shall make available the test summary as specified in the Manual of Tests and Criteria, Part III, sub-section 38.3, paragraph 38.3.5.</p>
<b>Road transport ADR</b>	<p>Being same with ADG According to 2.2.9.1.7 (g) of ADR (2023 Edition), except for button cells installed in equipment (including circuit boards), Manufacturers and subsequent distributors of cells or batteries manufactured after 30 June 2003 shall make available the test summary as specified in the Manual of Tests and Criteria, Part III, sub-section 38.3, paragraph 38.3.5.</p>
<b>Air transport ICAO-TI and IATA-DGR</b>	<p>Being same with ADG The product shall meet the General Requirements and section IA of Packaging Instruction 965. According to 3.9.2.6.1(g) of IATA DGR (64<sup>th</sup> Edition), except for button cells installed in equipment (including circuit boards), manufacturers and subsequent distributors of cells or batteries manufactured after 30 June 2003 must make available the test summary as specified in the UN Manual of Tests and Criteria, Part III, sub-section 38.3, paragraph 38.3.5.</p>

### 15. Regulatory information

<b>European/International Regulations</b>	
<b>OSHA:</b>	<p>Hazardous by definition of Hazard Communication Standard (29CFR 1910.1200).</p>
<b>EINECS Status:</b>	<p>Copper, Carbon black, Ethylene carbonate, Diethyl carbonate, Lithium hexafluorophosphate, Nickel, 1,3-Propanesultone are included in EINECS inventory.</p>
<b>EPA TSCA Status:</b>	<p>Phosphoric acid,iron(2+) lithium salt (1:1:1), Aluminum, Graphite, , Carbon black, Polyvinylidene fluoride, Ethyl methyl carbonate, Diethyl carbonate, Lithium hexafluorophosphate, Polypropylene, Carboxymethyl cellulose, Nickel, 1,3-Propanesultone are included in TSCA public inventory.</p>
<b>Canadian DSL/NDSL (Domestic Substances List/ Non-domestic Substances List):</b>	<p>Phosphoric acid,iron(2+) lithium salt (1:1:1), Aluminum, Polyethylene, Graphite, Copper, Styrene-butadiene rubber 1500, Polyvinylidene fluoride, Ethylene carbonate, Ethyl methyl carbonate, Diethyl carbonate, Lithium hexafluorophosphate, Polypropylene, Carboxymethyl cellulose, Nickel, 1,3-Propanesultone are included in DSL/NDSL.</p>

<b>Australian Inventory of Industrial Chemicals (AIICS)</b>	Aluminum, Graphite, Polyethylene, Copper, Ethylene carbonate, Diethyl carbonate, Polyvinylidene fluoride, Lithium hexafluorophosphate, Styrene-butadiene rubber 1500, Carbon black, Polypropylene, Carboxymethyl cellulose, Nickel, 1,3-Propanesultone are included in AIICS.
<b>HMIS (Hazardous Material Identification System Ratings):</b>	Health: 1 Flammability: 0 Physical hazard: 0 Personal protection: F (4. Severe Hazard; 3. Serious Hazard; 2. Moderate Hazard; 1. Slight Hazard; 0. Minimal Hazard)
<b>WHMIS (Canadian Workplace Hazardous Material Identification System Ratings):</b>	B6 (Aluminum), D2B (Ethylene carbonate), D2A,D2B (Carbon black).
<b>ICAO-TI</b>	1. Unless be exempted according to ICAO TI, the lithium ion cell/batteries (UN 3480, PI 965) and lithium metal cell/batteries (UN 3090, PI 968) are forbidden for carriage on passenger aircraft. 2. Unless be approved according to ICAO TI, Lithium ion cells/batteries (UN 3480, PI 965) must be offered for transport at a state of charge (SoC) not exceeding 30% of their rated design capacity.
<b>List of dangerous goods (GB 12268-2012)</b>	UN Number: UN3480, Shipping Name: LITHIUM ION BATTERIES, Packing Group: II.

#### 16. other information

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

Abbreviations and acronyms

ADG: Australian Code for the Transport of Dangerous Goods by Road & Rail

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

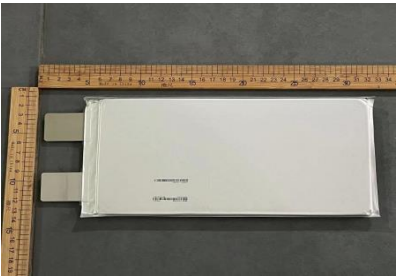





IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

EINECS: European Inventory of Existing Commercial Chemical Substances

	CAS: Chemical Abstracts Service
	LC50: Lethal concentration, 50 percent
	LD50: Lethal dose, 50 percent
	EC50: Effective concentration, 50 percent
<b>Creation Date</b>	2023/07/27
<b>Revision Date</b>	2023/10/09 (Change of Importer Address)
<b>Update and Revise</b>	Second edition
	<i>WHS Regulations (Hazardous Chemicals) Amendment 2020 and ADG requirements</i>
<b>Edit Standard</b>	<i>Preparation of safety data sheets for hazardous chemicals Code of Practice</i>
<b>Revised Institution</b>	Technology Center of Hangzhou Customs District

附：样品照片 Sample Photos

内部电芯/Inner Cell	铭牌/Nameplate
	
电池/Battery(可充电锂离子电池组 TP-HS50E 102.4V 50Ah 5120Wh)	
	
包装照片/Package Photos	
	

\*\*\*报告结束\*\*\*

