

PRODUCT SAFETY DATA SHEET

Product Name: Lithium-Ion Battery Packs (less than or equal to 100 Watt Hours)

*** Section 1 – Identification ***

Product Identifier: Detachable Battery Packs

BLACK+DECKER

(3.6 Volt) CS3651LC-QW, WDC115QA-QW
(7 Volt) - VPX0111
(7.2 Volt) – BDCD8GPA-QW, PSA215B-QW,
(10.8 Volt) – BDB108, BL1110, BL1310, BL1510, BL1512, BK1512
(12 Volt Max) - LB12, LBX12, LBXR12, LBXR1512, BCB001, BDCB12B,
BDCB12UC, BDCB12U, BHHV320J-QW, BDCB12,
(14.4 Volt) - A1114L, A1514L, BL1114, BL1314, BL1514
(16 Volt Max) - LB16, LBX16, LBXR16
(18 Volt) - A1518L, A1118L, LB018, BDL2518, BDL2518E, BDL2518S,
BDL2518SE, BDL2018, BDL2018E, BDL2018S, BDL2018SE, BL1118,
BL1318, BL1518, BL1518ST, BDL1518, BDL1518E, BDL1518S,
BDL1518SE, BL2018, BL2018ST, BL2518, BL4018, BL5018
(20 Volt Max) - LB20, LBX20, LBXR20, LBXR2020, LB2X4020, LBXR20BT,
LBXR2520, LB2X3020, LD120BAT
(36 Volt) - BL1336, BL1536, BL15362, BL2036, BL20362, BL2536
(40 Volt Max) - LBXR36, LBX1540, LBXR2036, LBX2040, LBX2540
(18 Volt/54 Volt) - BL1554
(20V Max/60 Volt Max) - LBX1560

BOSTITCH

(3.6 Volt) - 9B12070R, 9B12072R
(12/10.8 Volt) - 9R201436, 9R201498, 9R209111, 9R209775, BTCB122
(18 Volt) - BCB182, BCB183, BTCB182, BTCB183, BTC480L
(20 Volt) - BCB203, BCB204

CRAFTSMAN

(20 Volt) – CMCB201, CMCB2011, CMCB202, CMCB204, CMCB205
(40 Volt) – CMCB98025, CMCB98026, CMCB98027
(60 Volt Max) – CMCB6025 Battery pack is considered 3 batteries each with a
rating of 50 Wh when not inserted in a tool or a charger
CMCB6050 Battery pack is considered 3 batteries each with a
rating of 100 Wh when not inserted in a tool or a charger

DEWALT

(8 Volt) - DCB080
(10.8 Volt) - DCB120, DCB121, DCB122, DCB123, DCB124, DCB124G,
DCB125, DCB126, DCB126G, DCB127
(12 Volt Max) DCB120, DCB122, DCB124, DCB124G, DCB125, DCB126,
DCB126G, DCB127
(14.4 Volt) - DC9140, DE9140, DE9141, DC9144, DCB140, DCB141, DCB142,
DCB143, DCB144, DCB145
(18 Volt) - DC9180, DE9180, DC9181, DE9181, DC9182, DE9182, DCB180,
DCB181, DCB182, DCB183, DCB183B, DCB183G, DCB184,
DCB184B, DCB184G, DCB185, DCB187, DCB189, DCBP034,
DCBP034G, DCBP318, DCBP518, DCBP518G
(18 / 20 Volt Max) - DCB200, DCB201, DCB203, DCB203BT, DCB204,
DCB204BT, DCB205, DCB205BT, DCB207, DCB230, DCB240

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- (18 Volt/54 Volt) - DCB546 with Transport Cap. Battery pack is considered 3 batteries each having a Wh rating of 36 Wh with Transport Cap in place,
- DCB547, DCB547G with Transport Cap. Battery pack is considered 3 batteries each having a Wh rating of 54 Wh with Transport Cap in place
- (18 volt / 54 Volt) – DCB548 with Transport Cap. Battery pack is considered 3 batteries each having a Wh rating of 72 Wh with Transport Cap in place,
- (18 volt / 54 Volt) – DCB549 with Transport Cap. Battery pack is considered 3 batteries each having a Wh rating of 90 Wh with Transport Cap in place,

- (20Volt Max/60Volt Max) - DCB606 with Transport Cap. Battery pack is considered 3 batteries each having a Wh rating of 40 Wh with Transport Cap in place
- DCB609 with Transport Cap. Battery pack is considered 3 batteries each having a Wh rating of 60 Wh with Transport Cap in place,
- DCB612 with Transport Cap. Battery pack is considered 3 batteries each having a Wh rating of 80 Wh with Transport Cap in place
- (28 Volt) - DC9280, DE9280
- (36 Volt) - DC9360, DE9360, DCB361

DuBuis

- (18 Volt) - AB18LI200S, AB18LI500S

Facom

- (3.6 Volt) - E.516ST-30, E.516ST135, E.516ST-340, 779.CRT
- (5.0 Volt) – 779.PCB
- (10.8 Volt) - CL3.BA1015, CL3.BA1020, CL3.CTB.BA
- (18 Volt) - CL3.BA1815, CL3.BA1830, CL3.BA1820, CL3.BA1840, CL3.BA1850
- CL3.CH18SP2PB
- (19.2 Volt) - CL2.BA19

MAC Tools

- (12 Volt Max) - MB120, MB127, MBR127
- (20 Volt Max) - MB200, MB201, MB203, MB204, MB205, MBR203, MBR204, MBR205
- (10.8V) - MB120-UK, MB127-UK, MBR127-UK
- (18 Volt) - MB200-UK, MB201-UK, MBR183-XJ, MBR184-XJ, MBR183-UK, MBR184-UK

POP

- (18 Volt) - EBC180, EBC181, EBC182, EBC183, EBC184

PORTER-CABLE

- (12 Volt) - PC12BL, PC12BLX, PC12BLXLW (18 Volt) - PC18BL, PC18BLX, PC18BLEX
- (20 Volt Max) - PCC680L, PCC681L, PCC685L, PCC682L, PCC683L

Sidchrome

- (10.8 Volt) - SCMT90050, SCMT90053
- (18 Volt) - SCMT90051, SCMT90052, SCMT90056

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Stanley FatMax

- (10.8 Volt) - FMC085L, FMC086L, SCB12S, SB12S,
- (12 Volt Max) - FMC080L, SB12S, SCB12S
- (14.4 Volt Max) - FMC585L
- (18/20 Volt) - FMC680L, FMC684L, FMC685L, FMC686L, FMC687L, FMC688L, FMC689L, SB201, SB202, SB204, SB206, SB20C, SCB20C, SB20S, SB20D, SCB20D, STBL182L, STBL184L, SCB20M, SFMCB201, SFMCB202, SFMCB204, SB20M
- (18 Volt/54 Volt) – SFMCB6025. Battery pack is considered 3 batteries each having a Wh rating of 45 Wh.
- (18 Volt/54 Volt) – SFMCB605. Battery pack is considered 3 batteries each having a Wh rating of 90 Wh

Tucker

- (18 Volt) – SCB182, SCB183, SCB184

Alemite

- (20 Volt) – 343291, 343521

John Deere

- (20 Volt) – TY27458

Lincoln

- (12 Volt) – 1261
- (20 Volt) – 1871, 1872

SKF

- (20 Volt) – 280151, TLGB 21-9, TLGB 20-2, TLGB 21-2

USAG

- (3.7 Volt) – U08890073

Integral Battery Packs (contained within products, non-removable)

- 3.6 Volt – SW9007+, EPP36L15+, BDCSFL20BP, BDCSFS30BP, ORB36+, N506507 CS3651LC, CS36BS, WDC115WA, REVSD4C, BCF611, NVC115JLBCGL115, BDCFSL01, ATPA4V,
- 3.7 Volt – DW055PL, U08890035, U08890045, U08890019, U08890073, U08890018, U09430001, U0940002, STHT77666-0
- 4.0 Volt – FMHT66719
- 5.0 Volt – STHT9-77425, FMHT77165-0
- 6.0 Volt – FMHT77595-1
- 7.0 Volt - GSBD700-QW
- 7.2 Volt (8Volt Max) - DB72L+, ORB72L+, MPP72L+, EPP72L15D+, EPP72L20D+, FMHT77617-1+, FMHT77598-1+, FMHT77597-1+, FMHT77356+, G9L72+, SW9007A+, AEPP72L+, PSA215B, BDCD8GPA, N437601, N558089, 18650 2S, ECO-HV-1S+, REVHV8C, WDC215WA, NVC215W, NVC220WC, EPPRF72L+, FlashL220A,
- 7.4 Volt – U08890034
- 8 Volt – 18650-2S, HNVC215B, HNVC220B, G9L72+
- 10.8 Volt (12 Volt Max) – DB108L+, 315LPF+, G9L108+, FL108+, G95L108+, PH108L+, G3L108+, EPP108PVX, DVJ315B, DVJ325J, ECO-J-3S+, ECO-HD-3S+, ECO-S-3S+ EPP108PV+, FlashL320A
- 10.8 Volt (12 Volt Max) - MPP108L+, MPP108LP+, ECO-D-3S+, SPL320P+

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11.0 – Volt – U08890038

12 Volt – G11L315++, G11L320++, G11L325++, BHHV320J, DVB315, SP315+, SP320+, ECO-OS-3S, REVDD12C, REVDS12C, REVHD12C, REVJ12C, REVOS12C, EPP108PV+, DVC320BRG, BHHC315JP, BHHV315B, EPP108LA

14.4 Volt – DB144L+, 415LPF+, MPP144L+, G2L144+, G3L144+, G9L144+, A15L420+

16 Volt – G11L415++

18 Volt – DB18L+, FV18L+, 515LPF+, MPP18L+, BFH18L+, BFS18L+, G2L18+, G3L18+, G9L18+, BFH18+, BFS18+, G11L520++, G11L525++, BF525++, BHHV520, BCHV001C1, BHFEA18D1, BHHV520BT, A15L515+, A15L520+, G11L515+

21.6 Volt – HPP6CL+, BF620L+, BF625L+, CUA625BHP+, RT640L+

25.2 Volt – BF720L+, BF725L+

32.4 Volt – HPP9CL+

Note: + can be replaced by additional letters or numbers.

- Notes: 1. A suffix following Catalog Number (i.e., “-XJ”) may be used to designate end market.
2. Batteries may be shipped in kits with the products they are intended to power.

Manufacturer Name: Stanley Black & Decker

Manufacturer Address: 1000 Stanley Drive
New Britain, CT 06053

Phone Number: +1-860-225-5111

Emergency Phone Number: Chemtrec: +1 703-741-5970 / +1-800-424-9300

Recommended Use: To power Stanley Black & Decker products

Uses advised against: See instruction manual provided with product.

*** Section 2 - Hazards Identification ***

Classification

These batteries are not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). The batteries referenced in this document are considered “Articles,” not “Materials,” as defined by the Occupational Safety and Health Administration’s Hazard Communication Standard, and as such are exempted from the requirements to publish MSDS sheets per the Code of Federal Regulations 29 CFR 1910.1200 (b)(6)(v). The hazards indicated below cover the abnormal situation where a battery ruptures.

| | |
|--|---------------------------|
| Acute Toxicity – Oral | Category 4 |
| Acute Toxicity – Dermal | Category 4 |
| Acute Toxicity – Inhalation (Vapors) | Category 3 |
| Acute Toxicity – Inhalation (Dusts/Mists) | Category 2 |
| Skin corrosion/irritation | Category 1 Sub-category B |
| Serious eye damage/eye irritation | Category 1 |
| Skin sensitization | Category 1 |
| Carcinogenicity | Category 1A |
| Reproductive Toxicity | Category 1A |
| Specific target organ toxicity (single exposure) | Category 3 |


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| | |
|--|------------|
| Specific target organ toxicity (repeated exposure) | Category 1 |
|--|------------|

GHS Label elements, including precautionary statements

Emergency Overview

| | | |
|--|-----------------------------|------------------|
| Signal Word Hazard Statements Harmful if swallowed Harmful in contact with skin Fatal if inhaled Causes severe skin burns and eye damage May cause an allergic skin reaction May cause cancer May damage fertility or the unborn child May cause respiratory irritation Causes damage to organs through prolonged or repeated exposure | Danger | |
|  | | |
| This product is an article (battery) which contains chemical substances. Intended use of the product should not result in exposure to the chemical substances. In case of rupture, the above hazards exist. | | |
| Appearance Solid | Physical state Solid | Odor None |

*** Section 3 - Composition / Information on Ingredients ***

This battery is an article as defined by 29 CFR 1910.1200. Exposure to hazardous ingredients is not anticipated under normal product use.

| Chemical Name | CAS No. | Weight - % | Trade Secret |
|-------------------------------------|------------|------------|--------------|
| Copper | 7440-50-8 | 10-30 | * |
| Steel Manufacture, chemicals | 65997-19-5 | 7-13 | * |
| Lithium hexafluorophosphate (LiPF6) | 21324-40-3 | 1-3 | * |
| Aluminum | 7429-90-5 | 7-13 | * |
| Lithium manganese oxide (LiMn2O4) | 12057-17-9 | 5-10 | * |
| Lithium Cobalt Oxide (LiCoO2) | 12190-79-3 | 5-10 | * |

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| | | | |
|--|-------------|-------|---|
| Lithium Nickel Manganese Cobalt Oxide (LiNiMnCoO ₂) | 346417-97-8 | 5-10 | * |
| Lithium nickel cobalt aluminum oxide (LiNiCoAlO ₂) | 193214-24-3 | 5-10 | * |
| Nickel | 7440-02-0 | 3-7 | * |
| Mixed Organic carbonates | | 10-14 | * |

* The exact percentage (concentration) of composition has been withheld as a trade secret.
Composition of organic carbonates in the electrolyte solvent varies.

*** Section 4 – First-Aid Measures ***

First Aid: Eyes

Flush eyes with lukewarm water for at least 30 minutes while holding the eyelids open. Seek immediate medical care. **First Aid: Skin**

Remove contaminated clothing, shoes and leather goods. Flush with water for at least 30 minutes. Seek medical attention if symptoms persist.

First Aid: Ingestion

Never give anything by mouth if victim is unconscious. Rinse mouth thoroughly with water. Do not induce vomiting. Seek immediate medical attention.

First Aid: Inhalation

Remove person to fresh air away from source of contamination.

*** Section 5 – Fire-Fighting Measures ***

General Fire Hazards

See Section 9 for Flammability Properties.

Battery cells may rupture when exposed to excessive heat. Electrolyte solution is flammable.

Hazardous Combustion Products

May release toxic fumes if burned or exposed to fire.

Extinguishing Media

Use appropriate extinguishing agent for surrounding fire. For damaged or ruptured cells, use Class D extinguisher or other appropriate agent. Class C fire extinguishers should be used to extinguish electrical fires. Do not use water to extinguish electrical or ruptured cell related fires.

Fire Fighting Equipment/Instructions

Firefighters should wear full protective gear.

NFPA Ratings: Health: 0 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

*** Section 6 - Accidental Release Measures ***

Containment Procedures

Stop the flow of material, if this is without risk.

Clean-Up Procedures

Absorb spill with inert material. Shovel material into appropriate container for disposal. Clean spill area with detergent and water; collect wash water for proper disposal.

Evacuation Procedures

Isolate area. Keep unnecessary personnel away.

Special Procedures

Avoid skin contact with the spilled material.

*** Section 7 - Handling and Storage ***

Handling Procedures

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Avoid damaging or rupturing battery.

Storage Procedures

Store in a dry location at room temperature. Avoid extreme heat or fire. Keep out of reach of children.

*** Section 8 - Exposure Controls / Personal Protection ***

A: Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

Engineering Controls

Not necessary under normal product use conditions.

PERSONAL PROTECTIVE EQUIPMENT Personal Protective Equipment: Eyes/Face

Not necessary under normal product use conditions. Wear safety glasses if handling a damaged battery.

Personal Protective Equipment: Skin

Not necessary under normal product use conditions. Wear neoprene or natural rubber gloves when handling a damaged battery.

Personal Protective Equipment: Respiratory

Not necessary under normal product use conditions.

Personal Protective Equipment: General

Eyewash fountains and emergency showers are required.

*** Section 9 - Physical and Chemical Properties ***

| | |
|---|---|
| Appearance: Various shaped battery | Odor: None |
| Physical State: Solid | pH: NA |
| Vapor Pressure: NA | Vapor Density: NA |
| Boiling Point: NA | Melting Point: NA |
| Solubility (H2O): Insoluble | Specific Gravity: NA |
| Evaporation Rate: NA | VOC: NA |
| Octanol/H2O Coeff.: NA | Flash Point: NA |
| Flash Point Method: NA | Upper Flammability Limit (UFL): NA |
| Lower Flammability Limit (LFL): NA | Burning Rate: NA |
| Auto Ignition: NA | |

*** Section 10 - Stability and Reactivity ***

Chemical Stability

This is a stable material.

Chemical Stability: Conditions to Avoid

Avoid exposure to elevated temperatures and fire.

Incompatibility Not

Available.

Hazardous Decomposition

May release toxic fumes if burned or exposed to fire.

Possibility of Hazardous Reactions Not

Available.

*** Section 11 - Toxicological Information ***

Acute Dose Effects A: General Product Information

If product is ruptured, material may cause irritation to the skin, eyes and respiratory tract.

B: Component Analysis - LD50/LC50

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Product Name: Lithium-Ion Battery Packs (less than or equal to 100 Watt Hours)
No LD50/LC50's are available for this product's components.

Carcinogenicity A: General Product Information

No information available for the product.

B: Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

***** Section 12 - Ecological Information *****

Ecotoxicity A: General Product Information

No information available for the product.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

***** Section 13 - Disposal Considerations *****

US EPA Waste Number & Descriptions

Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions

Recycle battery. Do not dispose of in water bodies or sewer system. All wastes must be handled in accordance with local, state and federal regulations.

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

***** Section 14 – Transport Information *****

Lithium-ion batteries comply with all applicable shipping regulations as prescribed by industry and legal standards which include UN Recommendations on the Transport of Dangerous Goods; the 65th Edition of the IATA Dangerous Goods Regulations and US DOT requirements. Cells and Batteries have been tested to section 38.3 of the UN Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria. All the batteries listed in this Safety Data Sheet are less than or equal to 100 Wh; therefore, air shipment of up to 2 batteries without equipment in a package can be shipped as an “excepted” quantity and does not require being shipped as a fully regulated Class 9 Hazardous Material. If more than 2 batteries without equipment are being shipped in one package, using air transportation, then the package is considered a fully regulated shipment and must meet the more stringent documentation, marking, and labeling requirements. All air shipments of lithium ion batteries without equipment require the state of charge of the battery to be no greater than 30% of the rated design capacity and are banned from shipment on passenger aircraft (Cargo Aircraft Only).

Batteries Alone

UN3480, Lithium Ion Batteries

Air Shipments (IATA) – Packing Instruction 965 (Section IB)

Sea Shipments (IMDG Code, 2022 Edition (including amendment 41-22) – Special Provision 188

Europe Road Transportation (ADR) – Special Provision 188

US Road Transportation (DOT) – 49 CFR 173.185(c)

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Batteries with or in Equipment

UN3481, Lithium Ion Batteries packed with equipment OR Lithium Ion Batteries contained in equipment.

Air Shipments (IATA) – Packing Instruction 966 or 967, Section II

Sea Shipments (IMDG Code, 2022 Edition (including amendment 41-22) – Special Provision 188

Europe Road Transportation (ADR) – Special Provision 188

US Road Transportation (DOT) – 49 CFR 173.185(c)

* * * Section 15 - Regulatory Information * * *

US Federal Regulations A: General Product Information

All components are on the U.S. EPA TSCA Inventory List.

B: Component Analysis

None of these products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

State Regulations A: General Product Information

No additional information available.

B: Component Analysis - State

None of this product's components are listed on the state lists from CA, MA, MN, NJ, PA, or RI.

Canadian WHMIS Information

A: General Product Information

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations.

B: Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

Additional Regulatory Information

None

European Union

- Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Not relevant
- Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Not relevant
- REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Not relevant
- Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Not relevant

Seveso III:

Section: H2

Description: ACUTE TOXIC

Lower-tier requirements: 50

Upper-tier requirements: 200

Limitations to commercialization and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc):

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Product classified hazardous under the CMR. Sale and distribution of damaged batteries to the general public is prohibited. Due to its CMR category, it is essential to apply the specific measures for workplace hazard prevention covered in articles 4 and 5 of the 2004/37/EC Directive and later modifications for the manipulation of damaged batteries.

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

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|---|
| *** Section 16 - Other Information *** |
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Other Information

The information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws.

Key/Legend

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry, WHMIS = Workplace Hazardous Materials Information System (Canada)

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AMENDMENT HISTORY

| Date | Version | Amendment |
|------------|---------|---|
| 07/21/2021 | 5.013 | Addition of N437601 and N558089 |
| 07/28/2021 | 5.014 | Addition of 18650-2S |
| 08/10/2021 | 5.015 | Addition of DCB184G |
| 08/26/2021 | 5.016 | Addition of DVB315 & BHHV520 |
| 09/20/2021 | 5.017 | Addition of DVJ315B |
| 10/15/2021 | 5.018 | Addition of SP315+ and SP320+ |
| 10/20/2021 | 5.019 | Addition of BDB108 |
| 10/21/2021 | 5.020 | Addition of DCBP034 |
| 11/01/2021 | 5.021 | Addition of DCP034 & DCP034G |
| 11/05/2021 | 5.022 | Addition of DCB183G |
| 01/04/2022 | 5.023 | Addition of BDCB12 & CUA625BHP+ |
| 01/05/2022 | 5.024 | Conversion of MBR183-UK, MBR184-UK to MBR183-XJ, MBR184-XJ |
| 01/06/2022 | 5.025 | Reinsertion of MBR183-UK & MBR184UK |
| 02/04/2022 | 5.027 | Addition of USAG Batteries |
| 02/15/2022 | 5.028 | Addition of GSBD700-QW |
| 02/18/2022 | 5.029 | Addition of STHT77666-0 |
| 03/15/2022 | 5.030 | Addition of ECO-HV-1S+, ECO-OS-3S, ECO-J-3S+, ECO-HD-3S+, ECO-D-3S, & ECO-S-3S+ to integral pack section |
| 05/24/2022 | 5.031 | Addition of DCBP034G & DCBP518 |
| 05/26/2022 | 5.032 | Addition of 10.8 Volt (12V Max) - MPP108L+, MPP108LP+, ECO-D-3S+ |
| 06/07/2022 | 5.033 | Update Section 14 IMDG to 2020 |
| 06/09/2022 | 5.034 | Addition of DW055PL |
| 06/12/2022 | 5.035 | Amendment to Section 14 relating to IATA Transportation |
| 07/05/2022 | 5.036 | Addition of HNVC215B, HNVC220B |
| 07/06/2022 | 5.037 | Modification of 18 volt / 20 volt Max to DCB205 line Addition of Reviva Cat Part numbers – REVDD12C, REVDS12C, REVHD12C, REVJ12C, REVOS12C, REVSD4C, REVHV8C |
| 07/07/2022 | 5.038 | Addition of BCF611 |
| 08/02/2022 | 5.039 | Addition of EPP108PV+ in Integral section 10.8 and 12.0 Volt sections |
| 08/03/2022 | 5.040 | Addition of DCB547G |
| 09/26/2022 | 5.041 | Addition of FMHT77617-1, FMHT77598-1, FMHT77597-1, FMHT77165-0, FMHT77356 |
| 10/18/2022 | 5.042 | Addition of FMHT66719 |
| 11/01/2022 | 5.043 | Addition of WDC215WA, DVC320BRG, BCHV001C1, BHFEA18D1, NVC115JL, BHHV315B, DVB315JP, BHHV520BT, NVC215W |
| 11/16/2022 | 5.044 | Addition of EPP108LA |
| 11/17/2022 | 5.045 | Addition of BCGL115 |
| 11/18/2022 | 5.046 | Addition of CS36BS |
| 12/19/2022 | 5.047 | Addition of EPPRF72L, G9L72, SPL320P, A15L420, A15L515+, A15L520+ G11L515, RT640L |
| 01/06/2023 | 5.048 | Addition of 12 Volt Max to Integral Pack 10.8 Volt range |
| 03/08/2023 | 5.049 | Addition of 8 Volt Max to Integral Pack 7.2 Volt range |
| 04/11/2023 | 5.050 | Addition of BDCFSL01 to Integral Pack 3.6 Volt range |
| 07/25/2023 | 5.051 | Amendment to IMDG Code to 2023-2024 Edition (including amendment 41-22) |
| 08/03/2025 | 5.052 | Addition of NVC220WC |
| 10/02/2023 | 5.053 | Addition of CL3.CH18SP2PB' |
| 11/01/2024 | 5.054 | Alignment of version on IMDG Shipments |

PRODUCT SAFETY DATA SHEET

Product Name: Lithium-Ion Battery Packs (less than or equal to 100 Watt Hours)

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|------------|-------|---|
| 15/01/2024 | 5.055 | Addition of DCBP518G |
| 29/01/2024 | 5.056 | Addition of BDL2518 |
| 02/02/2024 | 5.057 | Addition of BDL2518E, BDL2518S, BDL2518SE, BDL2018, BDL2018E, BDL2018S, BDL2018SE, BDL1518, BDL1518E, BDL1518S, BDL1518SE |
| 03/02/2024 | 5.058 | Grammatical correction to 5.057 |
| 03/08/2024 | 5.059 | Update to IATA 65 th Edition |
| 04/09/2024 | 5.060 | Addition of ATPA4V in Integrated section |
| 06/07/2024 | 5.061 | Addition of TLGB 21-2 and TLGB 21-9 in SKF section |
| 08/07/2024 | 5.062 | Addition of DCBP318, BL15362, FlashL220A and FlashL320A |
| 08/20/2024 | 5.063 | Move FlashL320A to 10.8 volt section |
| 08/20/2024 | 5.064 | Addition of European Information to section 15 |