

**1. IDENTIFICATION OF PRODUCT AND OF THE COMPANY/UNDERTAKING**

Product identifier:	Electrolux Rechargeable Lithium-Ion Batteries & Electrolux
Battery Pack identification:	Equipment containing Lithium-Ion Batteries (see last page of models) Articles covered by this SDS are shown in the attached list.
Recommended use:	Lithium-Ion Battery in vacuum cleaner
Details of supplier of the safety data sheet.	Electrolux Consumer Products, Inc NA Headquarters 10200 David Taylor Drive Charlotte, NC 28262
Emergency telephone number:	+1 877-435-3287 (Electrolux Customer Service)

**2. HAZARDS IDENTIFICATION**

Classification of the product:	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 Safety Data Sheets (SDSs) sheets per the Code of Federal Regulations, 29 CFR 1910.1200 (b)(6)(v).
GHG Signal Word:	Danger
Hazard Statement:	<p>This product is considered an article (battery) which contains chemical substances. Intended use of the product should not result in exposure to chemical substances. In case of rupture, the following hazards may exist:</p> <p>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, and causes damage to organs through prolonged or repeated exposure.</p> <p>If in case mistreated the ingredients are released, a spontaneous flammable gas mixture may be released under certain circumstances (measures according to chapter 4 and 6).</p> <p>Attention: If batteries are treated wrong the danger of burns or burs occurs. Batteries must not be heated above 100°C or incinerated. The battery content must not get in contact with water. If the negative electrode get in contact with water or humidity hydrogen gas is formed, which may inflame spontaneously.</p>

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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

Lithium-Ion battery consisting of the following components

Material	CAS No/EC No	Content	Remark
Aluminium foil	7429-90-5 231-072-3	2-10%	
Metal oxide (proprietary)	Confidential	20-50%	Cathode (positive)
Binder	Confidential	<5%	
Copper foil	7440-50-8 231-159-6	2-10%	
Carbon (proprietary)	Confidential	10-30%	Anode (negative)
Electrolyte (proprietary)	Confidential	10-20%	
Inert Material	N/A	Remainder	

Ingredients shown are major constituent's representative of various compositions for Lithium-Ion cells. Content and composition concentrations will vary with battery type/size.

During charge process lithium carbon intercalation phase is formed, which is highly flammable and corrosive, but not released under the circumstances of normal use.

### 4. FIRST AID MEASUREMENTS

First aid – Inhalation	Exposure to content of an open or damaged battery: Move to fresh air. Get medical attention if any discomfort continues.
First aid – Skin contact	Exposure to content of an open or damaged battery: Remove solid particles and contaminated cloth immediately. Flush affected areas with plenty of water (at least 30 min).
First aid – Eye contact	Exposure to content of an open or damaged battery: Immediately rinse eye with plenty of tempered water (15-20°C) for at least 30 minutes. Seek immediate medical assistance.
First aid – Ingestion	Exposure to content of an open or damaged battery DO NOT induce vomiting. Rinse mouth thoroughly with water. Seek immediate medical assistance.

### 5. FIRE-FIGHTING MEASURES

Extinguishing media	Use water spray, fog, or regular foam. Use appropriate extinguishing agent for surrounding fires. For damaged or ruptured cells apply large amounts of water spray and/or complete water immersion, if possible, to extinguish flame, reduce temperature, or contain a thermal runaway event in a lithium-ion battery.
Extinguishing media with limited suitability:	Carbon dioxide (CO <sub>2</sub> ) is not suitable.

**Special protective equipment during fire-fighting:**

Wear self-contained breathing apparatus and protective clothing.

**Special hazard:**

Cells may explode and release metal parts.  
At contact of electrolyte with water trace of hydrofluoric acid may be formed. In this case avoid contact and take care for good ventilation. At contact of charged anode material with water extremely flammable hydrogen gas is generated.

**Attention:**

Do not let used extinguishing media penetrate into surface water or ground water. If necessary, thicken water or foam with suitable solids. Dispose of properly.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Leak from a damage or opened battery: Avoid contact with skin and eyes. Do not touch damaged containers or spilled materials unless wearing protective clothing as described in Section 8.  
Keep unnecessary personnel away

**Environmental precautions:**

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. Dispose of according to the local law and rules.

**Method for cleaning up:**

If battery casing is dismantled, small amounts of electrolyte may leak.  
Package the battery tightly including ingredients together with lime, sand or rock salt.  
Place in a designated labeled waste container, dispose according to local laws and rules  
Then clean affected area with water.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:**

Always follow the warning information on the batteries and in the manuals of devices. Only use the recommended battery types.  
Keep batteries away from children.  
In case of a battery change always replace the battery by new ones of identical type.  
Do not allow conductive material to touch the battery terminals. A dangerous short-circuit may occur and cause battery failure and fire.  
Use recommended charging time and current.  
Do not open, disassemble, crush or burn battery  
Do not expose batteries to extreme heat or fire.

Safe storage:	Store in a dry place, preferably at room temperature (approx. 20°C). Avoid large temperature changes. Do not store close to heating devices. Avoid direct sunlight. Elevated temperatures can result in reduced battery performance. Prefer storage at <50% of the nominal capacity.
Specific use:	Vacuum Cleaners (rechargeable)

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Under normal conditions during charge and discharge release of ingredients does not occur

Occupational exposure limits      No exposure limits noted for the ingredients.

Eye/Hand protection:      Not necessary under normal conditions  
Leak from a damaged or opened battery: Wear safety glasses and chemical resistant gloves (i.e., neoprene).

Respiratory protection:      Not necessary under normal conditions

Hygiene measures      Not necessary under normal conditions

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Various shaped Lithium-ion batteries (solids).

## 10. STABILITY AND REACTIVITY

Reactivity:      The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability:      The product is stable under normal conditions of use, storage and transport.

Conditions to avoid:      When heated above 100°C the risk of rupture occurs.  
At contact of electrolyte with water trace of hydrofluoric acid may be formed.  
At contact of charged anode material with water extremely flammable hydrogen gas is generated.

## 11. TOXICOLOGICAL INFORMATION

Under normal conditions (during charge and discharge) release of ingredients does not occur. In case of accidental release see information in chapter 2, 3, 4.

**12. ECOLOGICAL INFORMATION**

Ecotoxicity	No ecological impacts expected under normal use conditions.
Persistence and degradability:	No data available.
Bioaccumulative potential	No data available.
Mobility in soil:	No data available.

**13. DISPOSAL CONSIDERATIONS**

Disposal Method USA:	<p>Most Lithium-ion batteries are considered to be hazardous waste under the Resource Conservation and Recovery Act (RCRA) when they are discarded due to characteristics of ignitability and reactivity. Under USEPA regulations, Lithium-ion batteries must be managed under the Universal Waste Rule (40 CFR Part 273), which provides streamlined requirements for handling, storing, and transporting certain hazardous wastes, including Lithium-ion batteries.</p> <p>Damaged or Defective Batteries: If a lithium-ion battery is damaged, defective, or recalled and is also hazardous, it must be managed under full hazardous waste regulations, not the Universal Waste rules.</p> <p>Lithium-ion batteries discarded by households are generally exempt from RCRA hazardous waste regulations. The USEPA recommends that households who generate used Lithium-ion batteries treat them with care, isolate the terminals (e.g., cover the terminals with non-metallic tape while keeping the label legible, or individually bag batteries), and protect the batteries from damage. Do not place the waste lithium batteries in the household trash or in recycling bins. Instead, USEPA recommends that all household lithium batteries be dropped off at battery collection sites (e.g., often located at electronics retailers) or household hazardous waste collection facilities for proper management</p> <p><b>These Lithium-Ion batterie, contain recyclable materials and are accepted for recycling by Call2Recycle, Inc. Please go to their website at <a href="http://www.call2recycle.org">www.call2recycle.org</a> for additional information.</b></p> <p>All wastes must be managed in accordance with local, state and federal regulations.</p>
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In order to avoid short circuit and heating, used Lithium-Ion batteries should never be stored or transported in bulk. Proper measures against short circuit are:

- Storage of batteries in original packaging
- Coverage of the terminals
- Embedding in dry sand

## 14. TRANSPORT INFORMATION

U.S. DOT (Land Transport)	Lithium-Ion Batteries <sup>1</sup>	Batteries packed with equipment <sup>2</sup>
UN Number:	UN 3480	UN 3481
UN Proper shipping name:	LITHIUM-ION BATTERIES	LITHIUM-ION BATTERIES CONTAINED IN EQUIPMENT
Hazard Class:	9	9
Subsidiary risk labels: Label(s)	-	-
Packaging group	-	-
Environmental Hazards	-	-
IATA	Lithium-Ion Batteries <sup>1</sup>	Batteries packed with equipment <sup>2</sup>
UN Number	UN 3480	UN 3481
UN Proper shipping name:	LITHIUM-ION BATTERIES	LITHIUM-ION BATTERIES CONTAINED IN EQUIPMENT
Subsidiary risk	-	-
Label(s)	9A	9A
Packaging group	-	-
Environmental Hazards	No	No
IMDG	Lithium-Ion Batteries <sup>1</sup>	Batteries packed with equipment <sup>2</sup>
UN Number	UN 3480	UN 3481
UN Proper shipping name:	LITHIUM-ION BATTERIES	LITHIUM-ION BATTERIES CONTAINED IN EQUIPMENT
Subsidiary risk	-	-
Label(s)	9A	9A
Packaging group	-	-
Marine pollutant	No	No
EmS	F-A, S-I	F-A, S-I

<sup>1</sup> Rechargeable Lithium-Ion batteries manufactured are considered to be UN 3480 Lithium-Ion Batteries and are tested according to 38.3 of the "UN Manual of Tests and Criteria" for compliance with the requirements of special provisions ADR 188, IMDG 188, as well as the requirements of DOT / 49 CFR § 173.185(c), and the requirements of IATA DGR packing instruction 965. Test results as well as other relevant information required for transportation are given in dedicated "Declarations of Conformity".

<sup>2</sup> May also be transported as UN 3481 LITHIUM-ION BATTERIES CONTAINED IN EQUIPMENT or UN 3481 LITHIUM-ION BATTERIES PACKED WITH EQUIPMENT

During the transportation of large amounts of batteries by ship, trailer or railway, do not store them in places of high temperature and do not allow them to be exposed to condensation. During the transportation do not allow the packaging to be damaged, as a damage of the packaging may cause fire. In the event packaging is damaged, special procedures must be used including inspection and repackaging if necessary and handle with care.

Code of practice for packaging and shipment of secondary batteries given in IEC 62133: The packaging shall be adequate to avoid mechanical damage during transport, handling and stacking. The materials and pack design shall be chosen so as to prevent the development of unintentional electrical conduction, corrosion of the terminals and ingress of moisture.

Compilations of transport requirements for Lithium batteries can be found in:

<https://www.lithium-batterie-service.de/en/> <http://www.iata.org/whatwedo/cargo/dgr/Documents/lithium-battery-guidance-document-2017-en.pdf>

Each cell/battery is manufactured under the quality management program described in IATA DGR clause 3.9.2.6, ADR clause 2.2.9.1.7 e), and IMDG code clause 2.9.4.

## 15. REGULATORY INFORMATION

### Marking consideration:

European Union: According to Directive 2006/66/EC, the batteries have to be marked with the crossed wheel bin symbol. According to Commission Regulation (EU) No 1103/2010 portable secondary (rechargeable) batteries and accumulators shall be marked with a capacity marking, except those which are incorporated or designed to be incorporated in appliances before being provided to end-users, and not intended to be removed.

Rechargeable Lithium-Ion batteries, which contain electronic modules (e.g. PCM) and which are subjected to the EMC directives 2004/108/EC or 2014/35/EU (as they are end-user replaceable devices), must undergo a CE conformity assessment and must wear the CE marking.

According to Dangerous Goods Regulations (see 14.) battery packs have to be marked with the Watt-hour rating.

### International safety standards:

The basis cells are Recognized Components according to UL 1642

### Water hazard class

The regulations of the German Federal Water Management Act (WHG) are not applicable as Lithium-Ion batteries are articles and not substances, thus there is no risk of water pollution, except the batteries are violated or dismantled.

### Safety, health and environmental regulations/legislation of product

EU regulation (EC) no 1272/2008 (CLP)  
EC DIRECTIVE 2008/98/EC (waste)  
EU Regulation (EC) no.1907/2006 (REACH)

## 16. OTHER INFORMATION

### Note

Date of issue of the transport regulations: ADR 2023, RID 2017, IATA 2024 (65th edition), SP 188 of IMDG CODE (Amdt. 41-22) (2022 Edition), DOT / 49 CFR 2018. Latest covered modification of the European Battery Directive 2006/66/EC: Directive 2013/56/EU.

**ROHS relevant substances and content in product**

Contents	CAS No.	Material
< 1 mg/kg	7440-43-9	Cadmium
< 10 mg/kg	7439-92-1	Lead
< 1 mg/kg	7439-97-6	Mercury (none intentionally introduced, see below)
< 5 mg/kg		Hexavalent Chromium (Cr6+)
< 5 mg/kg		PBB
< 5 mg/kg		PBDE

**Information**

The Lithium-Ion batteries do not contain heavy metals as defined by the European directives 2006/66/EC Article 21; they comply with the chemical composition requirements of this Directive.

Mercury has not been "intentionally introduced (as distinguished from mercury that may be incidentally present in other materials)" in the sense of the U.S.A. "Mercury-Containing and Rechargeable Battery Management Act" (May 13 1996).

The Regulation on Mercury Content Limitation for Batteries promulgated on 1997-12-31 by the China authorities including the State Administration of Light Industry and the State Environmental Protection Administration defines 'low mercury' as 'mercury content by weight in battery as less than 0.025%', and 'mercury free' as 'mercury content by weight in battery as less than 0.0001%'. And therefore: VARTA Lithium-Ion batteries belong to the category of mercury-free battery (mercury content lower than 0.0001%).



**Models covered by this document:**

Model/Platform	Wh
<b>800 Wet&amp;Dry Cordless cleaner (platform Mulong)</b> EW8IU3DB, AW8IU3DB, EFW7171I EFW7131I	86.4 64.8
<b>700/7000 Cordless cleaner (platform Sakura)</b> EP7IUB14DB, EP7IUB14AM, EP7IAB14UG, EP7IAB14NI, EP7IHB14SH, EP7IHB14N2, EP7IHB14UV, EP7IHB14WET, EP7IHB14WN3, EP7IUI42XN, EP7IAB14N4, AP7IUB14GG, AP7IUB14DB, AP7IUB14AM, AP7IUB14OG, AP7IAB14UG, AP7IHB14SH, AP7IHB14WET, AP7IUI4WB, AP7IAB142XN, AP7IUI42MM	57.6
<b>700/7000 Cordless cleaner (platform Sakura) battery pack</b> SKRBP144VTC6A-40(4INR22/70), 140231978010 (Battery Pack 700)	57.6
<b>800/8000 Cordless cleaner (platform Hippocampus)</b> EP8IUB25UG, EP8IUB25SH, EP8IUB25GG, EP8IABGF, EP8IAB25UG, EP8IHB25SH, EP8IB25GRN, EP8IUP25DB, EP8IU25ULT, EP8IB25WET, AP8IUB25UG, AP8IUB25SH, AP8IUB25GG, AP8IUB25DB, AP8IAB25UG, AP8IHB25SH, AP8IB25ÖKO, AP8IB25ECO, AP8IP25GRN, AP8IP25ECO, AP8IUP25DB, AP8IA25ULT, AP8IA25COM, AP8IB25WET, EFP9I813, EFP9I814, EFP9I824BR, EHVS85S3AU, EHVS85P3AG, EHVS85H3AD, EHVS85W3AI, EHVS85W3AM	63
<b>ULTIMATEHOME 900 (platform Hippocampus)</b> EFP92813WM, EFP92823, EFP92826	100
<b>800/8000 Cordless cleaner/ULTIMATEHOME 900 battery pack (platform Hippocampus)</b> HIPBP252VTC5A-25(7INR19/66), HIPBP252H26A-25(7INR19/66), HIPBP25225S-25(7INR19/65), 140204445021 (Battery pack 800) HIPBP252VTC6A-40(7INR22/70)	63 100
<b>600/6000 Cordless cleaner (platform Pangu FL)</b> ES62CB25UG, ES62CP25DB, ES62AB25UG, ES62HB25SH, ES62HB25UV, ES62P25WET, ES62A252XN, ES62B25GRN, AS62CB25DH, AS62CB25HI, AS62CB25UG, AS62CP25DB, AS62AB25UG, AS62HB25SH, AS62HB25UV, AS62P25WET, AS62A252XN, AS62A25UOT, AS62B25GRN, AS62B25ÖKO, EFS7I42I, EFS7I423, EFS7I423, EFS7I425, EFS7I425WH, EFS7I435, EFS7I436, EFS7I423GR	63
<b>600/6000 Cordless cleaner (platform Pangu FL) battery pack</b> PABP252LI25-TP (7 cells INR18650-25PG)	63
<b>Pure F9/FX9 (platform Shiva)</b> FX9-I-ALRP, PF9I-ALRP, PF9I-4ST, PF9I-4IG, FX9-I-4ST, FX9-I-4IG, FX9-I-4ST, FX9-I-4IG, PF9I-6EG, PF9I-6IBM, PF9I-ANIMA, PF9I-ALRGY, FX9-I-IBM, FX9-I-MBM, FX9-I-ANIM, FX9-I-ALRG, FX9-I-IBM, FX9-I-MBM, FX9-I-ANIM, PF9I-6EB, PF9I-6PR, PF9I-6ESF, PF9I-6XRF, PF9I-6BWF, PF9I-6BWF, PF9I-6BWF, PF9I-6BWF, PF9I-6BWF, PF9I-6BWF, PF9I-6BMF, PF9I-6BMF, PF9I-6BW PF9I-ALRP, EHVS2520AW, EHVS3520AR  PF9I-5OGF, PF9I-5OGF, PF9I-5OGF, PF9I-5OGF, PF9I-5EBF, PF9I-5EBF, PF9I-5BTF, PF9I-5BTF, PF9I-5BTF, PF9I-5BTF, SHIF9	90  81,3
<b>Pure F9/FX9 battery pack (platform SHIVA)</b> SVA Li-on 32.4V battery pack SVA Li-on 36.0V battery pack	68 96
<b>Pure Q9/QX9 (platform Pangu &amp; Pangu Yeti)</b> PQ9I-40GG, QX9-I-40GG PQ9I-50MB, PQ9I-ANIMA, PQ9I-ALRGY, QX9-I-50IB, QX9-I-ANIMA, QX9-I-ALRGY, PQ92-3OBF, PQ92-3EMF, PQ92-3BWF	45.4 52,9
<b>Pure Q9/QX9 battery pack (platform Pangu &amp; Pangu Yeti)</b> PABP252LI2I-VTC4, PABP222LI20-TP PABP216LI2I-VTC4 PABP259LI20-TP PABP252LI2I-VTC4	44.4 45.36 51.8 52.92
<b>Well Q6-8/QX6-8X8 (platform Bacchus)</b> WQ6I-IOGG, WQ6I-IEDB, WQ6I-IEDBF, WQ6I-40OG, WQ6I-42GG, QX6-I-40OG, QX6-I-42GG, WQ6I-44SW, WQ6I-46DB, QX6-I-44SW, QX6-I-46DB, WQ6I-ANIMA, QX6-ANIM, WQ7I-P50IB, WQ7I-ANIMA, WQ7I-2OIB, WQ7I-2OIBF, WQ7I-2ESSF, WQ7I-2BSWF, WQ7I-50IB, QX7-I-50IB, WQ7I-ANIMA, WQ7I-GREEN, QX7-ANIM, QX7-IULTAN, QX7-IULTAL, WQ7I-P50IB, QX7-I-P5IB, WQ7I-P52IB, WQ7I-P52SS, WQ7I-PALRS, QX7-IP52IB, QX7-IP52SW, QX7-I ÖKO WQ8I-55MB, QX8-2-16MB, WQ8I-ANIMA, WQ8I-ALRS, QX8-2-ANIM, WQ8I-PANIM, WQ8I-PALRG, QX8-2-PANI, QX8-2-PALR, WQ8I-3OMB, WQ8I-3PSGF, WQ8I-3OMBF EHVS35S2AU, EHVS35S2AD, EHVS35P2AT, EHVS35P2AI, EHVS35H2AQ	37.8  45.36 52.92 44.4
<b>Well Q6-8/QX6-8 battery pack (platform Bacchus)</b> BABP185LI20-TP(5INR19/66) BABP222LI20-TP(6INR19/66) BABP259LI20-TP(6INR19/66)	37 44.4 51.8
<b>300/3000 Cordless cleaner (platform Bacchus FL)</b> AS3ICB18GG, AS3ICB18SH, AS3ICB18CR, AS3ICB18DB, ES3ICB18GG, ES3ICB18DB, ES3ICB18SH, ES3IC183DB	37.8
<b>500/5000 Cordless cleaner (platform Bacchus FL)</b> AS52CB18OG, AS52CB18DG, AS52CB18SH, AS52CB18DB, AS52AB18UG, AS52AB18BN, ES52CB18OG, ES52CB18DG ES52CB18UG, ES52CB18SH, ES52CB18DB AS52CB21DB, AS52AB21UG, AS52CP21OG, AS52A212XN, AS52H212XN, AS52B21ÖKO, ES52CB21DB, ES52CB21SH	37  44.4

ES52CB2IDG, ES52AB2IUG, ES52CP2IOG, ES52C2I2XN, ES52B2IGRN  
AS52CB25UG, AS52AB25WB, AS52HP25SH, AS52B25WET, ES52AB25WB, ES52HP25SH, ES52HB25SH, ES52B25WET 51.8

## 500/5000Cordless battery pack (platform Bacchus FL)

BAFLBP185LI20-TP (5INRI9/66) 37  
BAFLBP222LI20-TP(6INRI9/66) 44.4  
BAFLBP259LI20-TP(7INRI9/66) 51.8

## Ergorapido Classic (platform Nova)

EERC70EB, EER7GREEN, EER79SWM EERC70IW EERC72EB EERC72IW CX7-1-30EB CX7-1-30IW 16,2

## Ergorapido battery pack (platform Nova)

A13105602 (Nova 10.8V LG cell) 16.2

## Ergorapido (platform Arborina)

EER73DB, EER73BP, EER73IGM, CX7-2-30DB, CX7-2-30GM, CX7-2-30HO, EER73HO, ZB350IEB 21.6  
ZB350IIG, ZB3502IG, ZB350IIG, ZB350IWR, ZB350IWR, ZB350IWR, ZB350IEB, ZB350IEB, ZB350IEB, ZB350IEB, ZB350IEB, EER73DB, 21.6  
EER73BP, EER73IGM, CX7-2-30DB, CX7-2-30GM, CX7-2-30HO, EER73HO, EERC73EB, EERC73SW 30.2  
ZB330I, ZB3302AK, ZB350IIG 37.8  
EER75STM EER7GREEN, CX7-2-35TM, CX7-2-35Ö, CX7-2-35FF, CX7-2-35RM, CX7-2-35TM, CX7-2-35WR, EER75STM, EER75NOW 27  
EER7ANIMAL, EER7ALLRGY, EER79SWM, CX7-2-45AN, CX7-2-45WM, CX7-2-B360, CX7-2-S360, CX7-2-I360, ZB3320P, ZB3323B, 37.8  
ZB3324B, ZB3325B, ZB3323BO, EER79EBM, EHVS3510AR, EHVS2510AW, EER77SSM, EER77MBM, CX7-2-45BM, CX7-2-45IM, ZB331I, 27  
ZB3314AK, EER75NOW, EHVS2510AW, EHVS3510AR, CX7-2-45M2, CX7-2-45MÖ, 140134299225, A13429922 SERV HANDUNIT ERA  
DTUNG CPL LIION 18V (Contained with battery pack US18650VTC4 (AR 5 cells 18V) 18V 2100mAh 37.8Wh)

## Ergorapido battery pack (platform Arborina)

TP ICR18650 (NVFL 4 cells 14.4V) 21.6  
TP ICR18650 (AR 4 cells 14.4V), TP ICR18650 (14.4V 1500mAh) 21.6Wh 21.6  
EVE ICR18650 (AR 4 cells 14.4V) 27  
TP ICR18650 (18V 1500mAh) 18V 1500mAh 27Wh 27  
EVE ICR18650 (18V 1500mAh) 18V 1500mAh 27Wh 36  
ARBP180TP-20 18V 2000mAh 36Wh 28.8  
ARBP144TP-20 14,4V 2000mAh 28.8Wh

## UltraPower/CX8 (platform Sangiovese)

CX8-2-75FF, CX8-2-75MG, CX8-2-75RR, CX8-2-75WR, EUP82MG, EUP82RR, ZB52I1, EUP82WMR, EUP82WRM 43.2  
CX8-2-80DB, CX8-2-80Ö, CX8-2-80TM, EUP84DB, EUP84IGM, EUP8GREEN 48,6  
CX8-2-95GM, CX8-2-95IM, EUP86SSM, EUP86TBM, ZB52I2 64,8

## TOP5/VOP5 (platform Magnum)

TOP5-14EB, VOP5-14EB 28,8  
TOP5-18IW, VOP5-18IW, EP3ICB18IW, AP3ICB18IW, AP3ICB18WP 36  
TOP5-2ITG, VOP5-2ITG, EP3ICB2ITG, EP3ICB2IGP, AP3ICB2ITG 43.2

## Well S7/WX7 (platform Borderless)

WX7-60C, WX7-60A2, WX7-60CEI, WS71-6TG, WS71-6AS, WS71-6BB, WS71-6TG 5.4  
WX7-90T4B, WX7-90B2B, WX7-90A2B, WS71-4AS, WS71-4VV, WS71-4CR 7.56

## Rapido (platform Frodo and Frodo classic)

HX6-10SW, HX6-23CB, HX6-27BM, HX6-35TM, ZB5003W, ZB5104WDB, ZB5104WD, ZB5106B, ZB51I2E, ZB6106WDT, ZB61I4BO 27  
ZB6106WR, ZB6106WDB, HX6-13WR, HX6-13DB-W, ZB6307DB, AG6106R, ZB6106WDT, AG6106WDT 10.8  
ZB6108GRE, ZB6210EB, HX6-23ÖKO, ZB6108C, AG6108C, AG6106R, ZB6108GRE 16.2  
ZB61I4IGM, HX6-24IGM, ZB6214IGM, ZB61I4BO, AG61I4B 21.6  
HX6-30STM, ZB6218STM, ZB61I8T, AG6120T, HX6-35TM 27

## Pure C9 (platform Fortuna) with AA/LR 1.5V battery

PC91-ALRG1, PC91-5IBM

## Pure i9/ CX9 (platform Osiris)

PI91-5SGM, PI91-5MBM, PI91-5BSM, PI91-5SSM, RX9-1-IBM, RX9-1-SGM, RX9-1-SWN, RX8-1-SWN, PI81-4SWN 36

## Pure i9.2/ CX9.2 (platform Cyclops)

PI92-4STN, PI92-4ANM, RX9-2-STN, RX9-2-ANM, RX9-2-4STN 36  
PI92-6DGM, RX9-2-IBM 57.6

## 600/6000 Robotic cleaner (platform Midas)

ER61UDIUG, ER61UWIDB, ER61UWIDG, AR61UDIUG, AR61UWIDB, AR61UWIDG, EFR312I1, EFR312I2, EFR31223, ERB80 36

## 600 cordless cleaner (platform Wakizhashi)

EP61CB2IUG, EP61CB2IDB, EP61C2IAMZ, EP61CB2IOG, EP61CB2IWG, EP61CB2ID2, EP61CB2IWP, EP61AB2IUG, EP61HB2ISH, EP61C2ISNI 54  
EP61C2ISN2, EP61HB2IUUV, EP61H2IWET, EP61HB2IWU, AP61CB2IDR, AP61CB2IDG, AP61CB2IDB, AP61CB2ISH, AP61CB2IOG, AP61AB2ISH 54  
AP61AB2IDG, AP61AB2IDB, AP61HB2ISH, AP61CB2IDR, AP61CB2IDB, AP61AB2IDG, AP61CB2IRS, AP61CB2IWS, AP61AB2IEX 54  
EFP617I2A, EFP617I3A, EFP61723A, EFP617I2, EFP617I4, EFP617I3, EHVS65SIAD, EHVS65SIAO, EHVS65W1AW 54  
Battery pack: WKZS21625PG-25 (6INRI9/66), ZE186, 140274984040 (Battery Pack 600) 54

## 800 Cordless cleaner (platform Peony)

EP82UB25UG, EP82UB25SH, EP82H25WET, EP83UB25SH, EP83HB25UV, AP82UB25DB, AP82UB25SH, AP82AB25DG, AP82A25SHX 100  
AP83AB25DG, AP83A25XNX, EFP81825A, EFP81824, EFP81825, EFP81824S, EFP818I2S, EFP81825SB, EFP81835S, EHVS85S3BD, EHVS85S3BG 100  
EHVS85W3BW, EHVS85S3BW, EHVS85C3BW, EFP81825A 100  
EFP818I2W, EFP818I4, EFP818I3B 63

## 600/6000 Robotic cleaner battery pack (platform Midas)

200GD-INR-HI8650CH-4SIP	36
<b>Battery pack (spare part number)</b>	
Hand unit 7.2V 1500mAh: 4055547089, 4055547071	10.8
Hand unit/battery 10.8V 1500mAh: TP ICR18650 (10.8V 1500mAh), 140127175457, 4055421566, 4055421574, 4055554002	16.2
Hand unit/battery 14.4V 1500mAh: 140112523026, 140112523174, 140112523281, 140112523141, 140112523208, 4055421582, 4055421590, 140134299241, 4055547097, 140110035437, 140110035445, 140228949016	21.6
Battery kit 14.4V 2100mAh: 140112523554	30.24
Hand unit/battery 18V 1500mAh: 2199339314, 2199339322, 2199339900, 140055192672, 140055192797, 140134299225, 140134299316, 140134299456, 140055192219, 140112523299, 140112523307, 140112523232, 140112523224, 140112523331, 140112523836, 140127175473, 140134299217, 4055519732, 4055547105, 140110035452, 140110035478, 140110035460, 140110035486, 4055612677, 140228951012	27
Hand unit/battery 18V 2000mAh: 4055478210, 4055478863, 4055500476, 140131060034, 140242285017, 140248405031, 140248405056, 140248405023, 140248405049, 140248405015, 140228952010	36
Hand unit/battery pack 18V 2100mAh: 140108029970, 4055478160, 4055478228, 4055478178, 4055478087, 4055478103, 4055478202, 4055478111, 4055478350, 4055482295, 140157229026, 140197791118, 140197791142, 140197791126, 140197791134, 140197791159, 4055517660, 4055519500, 140197791571, 140197791563, 140197791589, 140197791605	37.8
Hand unit/battery pack 21.6V 2000mAh: 140242285025, 140248405098, 140248405072, 140248405114, 140248405064, 140248405080, 140248405106	43.2
Hand unit/battery pack 21.6V 2100mAh: 4055487278, 4055483749, 4055483749, 140157229034, 140197791167, 140197791175, 140197791183, 140197791191, 140197791258, 140197791266, 140197791597, 140197791621	45.36
Hand unit/battery pack 25.2V 2000mAh: 140242294019, 140248405148, 140248405122, 140248405130, 140248405155	50.4
Hand unit/battery pack 25.2V 2100mAh: 4055478301, 4055487286, 4055483798, 4055483848, 4055487302, 4055483855, 4055487294, 140191039019, 140197791241, 140197791233, 140197791225, 4055542544, 140204886117	52.92
Hand unit/battery pack 25.2V 2500mAh: 140231463013, 140242265092, 140242265050, 140242265134, 140242265027, 140242265035, 140242265100, 140242265076, 140242265126	63
Battery 32.4V 1500mAh: 140112530245, 140112530260	48.6
Battery 28.8V 1500mAh: 140112530252	43.2
Battery pack 21.6V 4000mAh: 4055937561	86.4
<b>800 Wet&amp;Dry Cordless cleaner (Kermit)</b>	
EW82U1DB, AW82U1DB, EHVS85D2AG	92.88
EW82U2DB, AW82U2DG, EFW81713, EHVS85D2AD	92.88
Battery pack: T-DC71D-SJ, 4056015011 (Wet/Dry Battery Pack)	92.88
<b>700 Cordless cleaner (Tulip)</b>	
EP72UB21UG, EP72UB21OG, EP72UB21DB, EP72UB21AM, EP72AB21UG, EP72AB21SW, EP72UF21OG, EP72H21WET, EP72AF21SW, EP72H21WB	54
EP72HF21WP, EP72UF21ES, AP72UB21SW, AP72UB21AM, AP72UB21OG, AP72UF21DG, AP72AB21DB, AP72AB21B2, AP72AF21OG, AP72UB21ES	54
EP72312, EFP72315, EFP72315S, EHVS75S2BG, EHVS75P2BD, EHVS75C2BW	54
Battery pack: TUBP216LI25-TP	54