



新普科技股份有限公司
新世電子(常熟)有限公司
新普科技(重慶)有限公司
華普電子(常熟)有限公司
Simplo Technology Co., Ltd.
Simplo Technology(Changshu)Inc.
Simplo Technology(Chongqing)Inc.
Huapu Technology(Changshu)Inc.

MATERIAL SAFETY DATA SHEET

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1. Product and Company Identification

Product Identification :

Lithium-Ion Rechargeable Battery Pack

Model Name: refer to appendix 17

Dell P/N: refer to appendix 17

Rating: Wh: refer to appendix 17

Manufacturer :

SIMPLO TECHNOLOGY CO., LTD.

No. 471, Sec. 2, Bade Rd., Hu Kou Township, Hsinchu County, 30348, Taiwan (R.O.C)

Tel : +886-3-5695920 Fax : +886-3-5695931

SIMPLO TECHNOLOGY(CHANGSHU)INC..

No.888 Dong Nan Avenue, Chang Shu, Jiang Su Province , China

Tel :+86-0512-52302255 Fax :+86- 0512-52302277

SIMPLO TECHNOLOGY(CHONGQING) INC

NO.2 Zongbao Avenue, Shapingba District,Chongqing,China

Tel :023-61718899 Fax : 023-61710488

HUAPU TECHNOLOGY(CHANGSHU)INC.

No.888 Dong Nan Avenue, Chang Shu, Jiang Su Province , China

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2. Hazards Identification

The product is not classified for GHS. The batteries are defined as "articles" they are exempt from the requirements of the Hazard Communication Standard.

Primary routes of entry : Skin contact, Skin absorption; Eye contact, Inhalation and ingestion: No

Symptoms of exposure : Skin contact, No effect under routine handling and use.

Skin absorption : No effect under routine handling and use.

Eye contact : No effect under routine handling and use.

Inhalation : No effect under routine handling and use.

Reported as carcinogen : Not applicable

According to the OSHA Hazard Communication Standard (29 CFR 1910.1200) this product is not classified as hazardous °

3. Composition / Identification on Ingredients

Substance : Lithium Ion Battery

Composition :

CAS Number: Not specified (3-1 and 3-2)



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- 3-1. Cases: Plastic Material Not dangerous
- 3-2. Printed Circuit Board Assembly Not dangerous
- 3-3. Lithium Ion Cell :

Hazardous Ingredients	%	CAS Number
Cobalt oxide	< 30 %	1307-96-6
Manganese dioxide	< 30 %	1313-13-9
Nickel oxide	< 30 %	1313-99-1
Carbon	< 30 %	7440-44-0
Electrolyte (*)	< 20 %	-
Polyvinylidene fluoride (PVdF)	< 10 %	24937-79-9
Aluminium foil	2 - 10 %	7429-90-5
Copper foil	2 - 10 %	7440-50-8
Aluminium and inert materials	5 - 10 %	-

4. First Aid Measures

Batteries do not present a health hazard under normal use and handling. First-aid measures in the event of exposure to internal cell contents are:

- Inhalation : Remove to fresh air immediately. If breathing is difficult, seek emergency medical attention.
- Skin contact : May cause skin irritation , Remove contaminated clothes and shoes immediately. Wash extraneous matter or contact region with soap and plenty of water immediately.
- Eye contact : May cause eye irritation , Do not rub one’s eyes. Immediately flush eyes with water continuously for at least 15 minutes. Seek medical attention immediately.
- Ingestion : Ingestion of battery chemicals can be harmful, Make the victim vomit. When it is impossible or the feeling is not well after vomiting, seek medical attention.

5. Fire Fighting Measures

Extinguishing Media : Use suitable extinguishing media.

Firefighting Equipment : Use NIOSH/MSHA approved full-face self-contained breathing apparatus (SCBA)with full protective gear.

6. Accidental Release Measures

On Land : Place material into suitable containers and call local fire/police department.

In Water : If possible, Remove from water and call local fire/police department.

7. Handling and Storage

Handling :

Do not expose the battery to excessive physical shock or vibration. Short-circuiting should be avoided. However, accidental short-circuiting for a few seconds will not seriously affect the battery. Prolonged short circuits will cause the battery to rapidly lose energy, could generate enough heat to burn skin.



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Sources of short circuits include jumbled batteries in bulk containers, coins, metal jewelry, metal covered tables, or metal belts used for assembly of batteries in devices. To minimize risk of short-circuiting, the protective case supplied with the battery should be used to cover the terminals when transporting or storing the battery. Do not disassemble or deform the battery. Should an individual cell within a battery become ruptured, do not allow contact with water.

Storage :

The lithium ion battery should be between 25% and 75% of full charge when stored for a long period of time. Store in a cool, dry, well ventilated area. And temperature above 100 Celsius degree can result in loss of battery performance, leakage, or rust. Do not expose the battery to open flames..

8. Exposure Controls / Personal Protection

Engineering Controls : Keep away from heat and open flame. Store in a cool dry place

Personal Protection :

Respirator : Not required during normal operations. SCBA required in the event of a fire.

Eye/Face Protection : Not required beyond safety practices of employer.

Gloves : Not required for handling of battery.

Foot Protection : Steel toed shoes recommended for large container handling.

9. Physical and Chemical Properties

State	Solid
Odor	N/A
PH	N/A
Vapor pressure	N/A
Vapor density	N/A
Boiling point	N/A
Solubility in water	Insoluble
Specific gravity	N/A
Density	N/A

10. Stability and Reactivity

Reactivity : None during normal handling and use

Incompatibilities : None during normal handling and use

Hazardous Decomposition Products : None during normal handling and use

Conditions to Avoid : The battery pack and enclosed cells should not be opened, disassembled, crushed, burned, or exposed to high temperatures.

11. Toxicological Information

This product does not elicit toxicological properties during routine handling and use.

12. Ecological Information

Lithium ion battery pack can be disposable in accordance with appropriate federal, state and local regulations.



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13. *Disposal Consideration*

Recommended methods for safe and environmentally preferred disposal:

Product(waste from residues)

Do not throw out a used battery cell. Recycle it through the recycling company.

Contaminated packaging

Neither a container nor packing is contaminated during normal use. When internal materials leaked from a battery cell contaminates, dispose as industrial wastes subject to special control.

14. *Transport Information*

Lithium ion batteries containing no more than 1.5g/cell and 8g/battery pack and also power is no more than 20Wh/cell and 100Wh/battery pack of lithium can be treated as "Non-dangerous goods" under the United Nations Recommendations on the Transport of Dangerous Goods, Special Provision 188, provided that packaging is strong and prevent the products from short-circuit.

With regard to air transport, the following regulations are cited and considered:

- The International Civil Aviation Organization (ICAO) Technical instructions(2019-2020 Edition)
- The International Air Transport Association(IATA) Dangerous Goods Regulations(61st Edition,2020) Special Provisions A154, A164& package instruction Section II of 965,966 and 967 for lithium ion batteries, or package instruction Section IB of 965
- The International Maritime Dangerous Goods(IMDG) Code 2018 Edition(Amendment 39-18), Special Provision 188..
- he US Hazardous Materials Regulation(HMR) pursuant to a final rule issued by RSPA (Part 49 CFR Sections 100-185)
- The Office of Hazardous Materials Safety with the US Department of Transportation's(DOT) Research and Special Programs Administration(RSPA), and
- The UN Recommendations on the Transport of Dangerous Goods Model Regulations and the Manual of Tests and Criteria

UN regulation

- UN 3480, Batteries only, IATA Dangerous Goods Regulations, packing instruction 965 is applied.
- UN 3481, Lithium ion batteries packed with equipment, IATA Dangerous Goods Regulations, packing instruction 966 is applied.
- UN 3481, Lithium ion batteries contained in equipment, IATA Dangerous Goods Regulations, packing instruction 967 is applied.

Our products are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to all the applicable international and national governmental regulations, not limited to the above mentioned. We further certify that the enclosed products have been tested and fulfilled the requirements and conditions in accordance with UN Recommendations 38.3(T1 – T8) on the Transport of Dangerous Goods Model Regulations and the Manual of Testes and Criterion .that can be as “Non-hazardous Goods.”

Lithium ion batteries only transport by air in accordance with PI965 at a state of charge(SOC) not to exceed 30 percent of rated design capacity.



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Test results of the UN Recommendation on the Transport of Dangerous Goods

Manual of Test and Criteria (38.3 Lithium battery)			
No	Test item	Test Results	Remark
T1	Altitude Simulation	Pass	
T2	Thermal Test	Pass	
T3	Vibration	Pass	
T4	Shock	Pass	
T5	External Short Circuit	Pass	
T6	Impact/Crush	Pass	
T7	Overcharge	Pass	
T8	Forced Discharge	Pass	

15. Regulatory Information

Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria (ST/SG/AC.10/11/Rev.6)
 OSHA Hazard communication standard (29 CFR 1910.1200)

_____ Hazardous V _____ Non-hazardous

16. Other Information

The information contained herein is furnished without warranty of any kind, Users should consider this data only as a supplement to other information gathered by them and must make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.

17. Appendix

Further Information

Model Name	Dell Part#	Nominal Voltage	Rated Capacity	Wh Rating
VJXMC	RRNJ1	14.8V	2700mAh	40Wh
VV0NF	WGCW6	11.1V	5700mAh	65Wh
N5YH9	45HHN	11.1V	8550mAh	97Wh
8858X	P8TC7	11.1V	4300mAh	48Wh
TKN25	TRDF3	14.8V	3260mAh	49Wh
BTYAVG1	FCPW3	14.8V	6270mAh	96Wh
7KJTH	J6PX6	3.7V	4245mAh	16Wh
M457P	N531P	11.1V	4940mAh	56Wh
J60J5	MC34Y	7.6V	7080mAh	55Wh
74XCR	VXGP6	3.7V	4960mAh	18Wh
4GVGH	1P6KD	11.4V	7260mAh	84Wh



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K81RP	CMMP3	3.7V	5780mAh	21Wh
HH8J0	WXR8J	3.8V	5190mAh	19.5Wh
7VKV9	9TV5X	7.6V	4020mAh	30Wh
J1KND	8NH55	11.1V	4300mAh	48Wh
9T48V	YXVK2	11.1V	8100mAh	90Wh
CGMN2	NYCRP	11.1V	4452mAh	50Wh
D2VF9	PXR51	11.1V	3840mAh	43Wh
R7PND	HPNYM	11.1V	8000mAh	87Wh
R7PND	VG2VT	11.1V	8000mAh	87Wh
XCNR3	WY7CG	7.6V	4500mAh	34Wh
P63NY	N3KPR	7.6V	5440mAh	43Wh
4DV4C	63FK6	14.8V	4522mAh	69Wh
TM9HP	J84W0	7.4V	2750mAh	20Wh
7FF1K	R8R6F	11.1V	2803mAh	32Wh
RFJMW	Y61CV	11.1V	5700mAh 5800mAh	65Wh
RFJMW	CPXG0	11.1V	5700mAh 5800mAh	65Wh
PRRRF	8WXJ3	14.8V	2660mAh	40Wh
T54FJ	MKD62	11.1V	5320mAh 5400mAh	60Wh
T54FJ	2MV3R	11.1V	5320mAh 5400mAh	60Wh
M5Y0X	P6YD6	11.1V	8550mAh	97Wh
M5Y0X	5FIR5	11.1V	8550mAh	97Wh
CF623	WN979	11.1V	4940mAh	56Wh
DF192	MM156	11.1V	7410mAh	85Wh
N71FM	GXMW9	11.1V	5700mAh 5800mAh	65Wh
N71FM	FYTVN	11.1V	5700mAh 5800mAh	65Wh
FJJ4W	4HJXX	11.1V	8550mAh	97Wh
FJJ4W	WFDW7	11.1V	8550mAh	97Wh
90V7W	JHXPY	7.6V	7435mAh	56Wh
JD25G	RWT1R	7.4V	6930mAh	52Wh
JD25G	0N7T6	7.4V	6930mAh	52Wh
H6PR0	YJ31R	3.7V	2485mAh	9Wh
191YN	2F3W1	14.8V	6000mAh	92Wh
6JHDV	5046J	14.8V	6000mAh	92Wh
WD52H	KWFFN	7.4V	6000mAh 5880mAh	45Wh



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GHT4X	NTC8R	7.4V	5440mAh	42Wh
34GKR	909H5	7.4V	6200mAh 6280mAh	47Wh
VFV59	FC2J8	7.4V	7140mAh	52Wh
3RNFD	K8J43	7.4V	7340mAh	54Wh
TK330	TK362	11.1V	5100mAh	56Wh
MT264	KM905	11.1V	7410mAh	85Wh
RYXXH	5TFCY	11.1V	3440mAh 3420mAh	38Wh
RYXXH	VVXTW	11.1V	3440mAh 3420mAh	38Wh
G5M10	YM3TC	7.4V	6880mAh	51Wh
G5M10	F5WW5	7.4V	6880mAh 6820mAh	51Wh
G5M10	WYJC2	7.4V	6880mAh 6820mAh	51Wh
R0TMP	FDX0T	7.6V	8180mAh	62Wh
M5Y1K	VN3N0	14.8V	2700mAh	40Wh
VHR5P	XRHWG	7.6V	4500mAh 4540mAh	35Wh
1MCXM	G3JJT	7.4V	3620mAh 3760mAh	28Wh
2H2G4	TXJ69	7.4V	4980mAh	38Wh
HXFHF	VT26R	7.4V	4855mAh	36Wh
KD186	YD120	11.1V	4940mAh	56Wh
JV1R3	1NGTN	11.1V	2150mAh	24Wh
7WMM7	RTY89	7.4V	3760mAh 3620mAh	28Wh
R3026	P8F45	11.1V	5400mAh	60Wh
WW116	FT079	11.1V	4940mAh	56Wh
7XNTR	FH8RW	7.4	3420mAh	26Wh
XX327	XP7N	11.1V	5400mAh	60Wh
N887N	J037N	11.1V	5400mAh	60Wh
KJ321	UJ499	11.1V	8550mAh	97Wh
J79X4	FN3PT	11.1V	5300mAh	58Wh
NHXVW	XV2VV	11.1V	8000mAh	87Wh
NHXVW	9F77K	11.1V	8000mAh	87Wh
4XKN5	09FN4	11.1V	5700mAh	65Wh
4XKN5	5XT3V	11.1V	5700mAh	65Wh
X8VWF	VCWGN	11.1V	8550mAh	97Wh
X8VWF	W11CK	11.1V	8550mAh	97Wh



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CJ2K1	80D45	11.1V	5700mAh	65Wh
DKNKD	W11Y7	11.1V	8550mAh	97Wh
TRHFF	1WWHW	11.1V	3800mAh 3840mAh	43Wh
TRHFF	7P3X9	11.1V	4040mAh 3840mAh	43Wh
0PD19	58DP4	7.4V	7410mAh	58Wh
0PD19	R77WV	7.4V	7410mAh	58Wh
G05YJ	Y3PN0	11.1V	6000mAh	69Wh
X3PH0	MJMF6	11.4V	5960mAh	67Wh
9MGCD	XMFY3	7.4V	4220mAh	32Wh
F079N	N976R	11.1V	2550mAh 2700mAh	28Wh
H7XW1	HXHFF	14.8V	2900mAh	44Wh
268X5	M0P7P	11.1V	5800mAh	65Wh
MR90Y	YGMTN	11.1V	5700mAh	65Wh
MR90Y	4DMNG	11.1V	5700mAh	65Wh
XCMRD	FW1MN	14.8V	2660mAh 2700mAh	40Wh
357F9	71JF4	11.4V	6400mAh	74Wh
0HTR7	NMV5C	14.8V	4200mAh	64Wh
NGGX5	JY8D6	11.4V	4090mAh	47Wh
9KY50	7V69Y	7.6V	8180mAh	62Wh
WJ5R2	4F5YV	11.4V	7260mAh	84Wh
FWRM8	1XP35	7.4V	3850mAh	30Wh
FR463	NU209	3.7V	1800mAh	7Wh
W828J	X463J	3.7V	1800mAh	7Wh
M164C	GC9R0	3.7V	1800mAh	7Wh
PT6V8	T7YJR	14.8V	4160mAh	63Wh
JKVC5	FH4HR	11.1V	4300mAh	48Wh
W1193	DR9F8	11.1V	5240mAh	60Wh
W1193	ND8CG	11.1V	5240mAh	60Wh
U5209	7P9T2	11.1V	8100mAh	81Wh
2F8K3	KJ2PX	14.8V	5700mAh	86Wh
8M039	P267P	11.1V	8400mAh	90Wh
0JV6J	8NWF3	7.6V	4013mAh	32Wh
YFDF9	HGJW8	11.1V	5700mAh	65Wh
YFDF9	H2F7D	11.1V	5700mAh	65Wh
4M529	F8TTW	11.1V	7860mAh	90Wh
W478P	U128K	11.1V	8400mAh	90Wh



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T1G6P	NTG4J	11.1V	2774mAh	30Wh
N3X1D	HTX4D	11.1V	5700mAh 5800mAh	65Wh
N3X1D	2GWN5	11.1V	5700mAh	65Wh
71R31	CRT6P	11.1V	8550mAh	97Wh
71R31	R1XG4	11.1V	8550mAh	97Wh
3K4T8	G2CGH	11.1V	5400mAh	60Wh
F287H	F286H	11.1V	4300mAh	48Wh
8WP5J	69Y4H	3.7V	8720mAh	32Wh
TKV2V	YM5H6	11.1V	4300mAh	48Wh
GFKG3	VN25R	7.4V	4220mAh	32Wh
X284G	Y823G	11.1V	4300mAh	48Wh
C4K9V	WV7G0	7.4V	7440mAh	55Wh
Y9N00	489XN	7.4V	6071mAh	47Wh
JWPHF	R4CN5	11.1V	4840mAh	56Wh
T0TRM	H76MY	11.1V	5180mAh	61Wh
245RR	7D1WJ	11.1V	7810mAh	91Wh
VH748	TWRRK	11.1V	4240mAh	51.2Wh
PC764	KP433	11.1V	4940mAh	56Wh
PC764	GD775	11.1V	5200mAh	56Wh
TC030	DU139	11.1V	7410mAh	85Wh
T118C	G280C	14.8V	5000mAh	74Wh
T116C	G274C	11.1V	7500mAh	85Wh
T3NT1	04GHF	11.1V	5415mAh	65Wh
T3NT1	8PWD5	11.1V	5415mAh 5800mAh	65Wh
FV993	RY6WH	11.1V	8700mAh	97Wh
FV993	FVWT4	11.1V	8700mAh	97Wh
BTYV0Y1	5WP5W	11.1V	8100mAh	90Wh
F079N	0R271	11.1V	2550mAh 2700mAh	28Wh
G038N	4H636	11.1V	5320mAh	56Wh
50TKN	93G7X	14.8V	2700mAh	40Wh
7FJ92	TXWRR	11.1V	4840mAh	56Wh
GRNX5	7W5X0	14.8V	5400mAh	80Wh
04D3C	R5PJR	11.1V	7695mAh	90Wh
N71FM	J5MXY/MT40R	11.1V	6000mAh	65Wh
FJJ4W	GP45C/WD6D1	11.1V	9000mAh	97Wh
XCNR3	WY7CG	7.6V	4250mAh	34Wh



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P63NY	N3KPR	7.6V	5381mAh	43Wh
WDX0R	3CRH3	11.4V	3500mAh	42Wh
TM9HP	8K1VJ	7.4V	2750mAh	20Wh
N71FM	J5MXY	11.1V	5700mAh 5800mAh	65W
FJJ4W	GP45C	11.1V	8550mAh	97Wh
PRRRF	CC6N8	14.8V	2660mAh	40Wh
PRRRF	59WNP	14.8V	2660mAh	40Wh
T54FJ	5G67C	11.1V	5320mAh	60Wh
T54FJ	HCD9H	11.1V	5320mAh	60Wh
M5Y0X	9KN44	11.1V	8550mAh	97Wh
M5Y0X	N4FJ5	11.1V	8550mAh	97Wh
NHXVW	XV2VV	11.1V	8000mAh	87Wh
NHXVW	9F77K	11.1V	8000mAh	87Wh
FRR0G	HGKH0	11.1V	5130mAh	60Wh
FRR0G	RCG54	11.1V	5130mAh	60Wh
PG6RC	TN1K5	11.1V	5320mAh	60Wh
PG6RC	41YXC	11.1V	5320mAh	60Wh
FV993	JHYP2	11.1V	8700mAh	97Wh
FV993	K4RDX	11.1V	8700mAh	97Wh
BTYAVG1	FCPW3	14.8V	6270mAh	96Wh
C1D6H	7C14D	11.1V	4860mAh	54Wh
G3399	G3399	3.7V	1035mAh	37Wh
XYWV6	D2P7C	11.1V	2800mAh	30WH
7FF1K	K94X6	11.1V	2803mAh	32WH
J79X4	GYKF8	11.1V	5300mAh	58Wh
PRRRF	HNR8G	14.8V	2660mAh	40WH
R7PND	HPNYM	11.1V	8000mAh	87Wh
R7PND	VG2VT	11.1V	8000mAh	87Wh
4RXFK	FFK56	14.8V	4600mAh	69 Wh
8858X	P8TC7	11.1V	4300mAh	48wh
TKN25	TRDF3	14.8V	3260mAh	49wh
2NJNF	8JV DG	11.1V	3800mAh	44wh
FWRM8	YH7DR	7.4V	3850mAh	30wh
427TY	NGH7M	3.7V	8100 mAh	29wh
0WGKH	Y50C5	7.4V	3850mAh	30wh
RV8MP	4337M	11.1V	3800mAh	44wh
RV8MP	935TH	11.1V	3800mAh	44wh
GVD76	9C26T	11.1V	2820mAh	31wh



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GVD76	JG20C	11.1V	2820mAh	31wh
PFXCR	MGH81	11.1V	3090mAh	34wh
PFXCR	C8GC5	11.1V	3090mAh	34wh
F38HT	WVG8T	7.4V	6130mAh	45wh
F38HT	J7WX3	7.4V	6130mAh	45wh
DGGGT	GF5CV	7.4V	5540mAh	40wh
PPNPH	Y880Y	7.4V	7700mAh	60wh
PPNPH	D1DCD	7.4V	7700mAh	60wh
5KG27	C4MF8	7.4V	7840mAh	58wh
GC3J0	J1YCJ	3.7V	4290mAh	16wh
K185W	GN7V6	14.8V	3200mAh	47wh
6MT4T	7V69Y	7.6V	8330mAh	60wh
PW23Y	TP1GT	7.6V	8050mAh	60wh
TDW5P	V9XD7	15.2V	4960mAh	76wh
44T2R	HF25D	15.2V	4560mAh	68wh
9NJM1	MG2YH	11.4V	9120mAh	99wh
NNF1C	HMPFH	7.6V	5940mAh	46wh
93FTF	D4CMT	11.4V	4254mAh	51Wh
GJKNX	GD1JP	7.6V	8500mAh	68Wh
GJKNX	5GJVW	7.6V	8500mAh	68Wh
VG93N	WFWKK	11.4V	7666mAh	92Wh
6GTPY	GPM03	11.4V	8333mAh	97Wh
1WND8	JT90P	11.4V	2622mAh	31.5Wh
J0PGR	FTH6F	7.6V	5250mAh	42Wh
J0PGR	NYPKP	7.6V	5250mAh	42Wh
V1P4C	FMXMT	7.6V	7000mAh	56Wh
DJ1J0	PGFX4	11.4V	3500mAh	42Wh
F3YGT	DM3WC	7.6V	7500mAh	60Wh
F3YGT	DWX9J	7.6V	7500mAh	60Wh
71TG4	X49C1	11.4V	3745mAh	45Wh
K5XWW	N18GG	7.6V	7500mAh	60Wh
K5XWW	3MVYT	7.6V	7500mAh	60Wh
YX0XH	C668F	7.6V	4250mAh	34Wh
YX0XH	C3F1X	7.6V	4250mAh	34Wh
FTD6M	T0T32	7.6V	2750mAh	22Wh
7CJRC	KNM09	11.4V	3500mAh	42Wh
6MT4T	CHWGG	7.6V	8180mAh	62Wh
WDX0R	Y3F7Y	11.4V	3500mAh	42Wh



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C565C	KR854	11.1V	7650mAh	85Wh
J7HTX	2JT7D	7.6V	4342mAh	34Wh
F62G0	39DY5	11.4V	3166mAh	38Wh
51KD7	YWD3C	11.4V	3500mAh	42Wh
J60J5	R97YT	7.6V	7080mAh	55Wh
W1193	TX283	11.1V	5400mAh	60Wh
KY265	MP492	11.1V	7500mAh	85Wh
PT434	NM632	11.1V	5000mAh	56Wh
DXGH8	G8VCF	8.8V	6910mAh	52Wh
DXGH8	G8VCF	8.9V	6870mAh	52Wh
J7HTX	2JT7D	7.6V	4580mAh	34Wh
J7HTX	DRPTJ	7.6V	4580mAh	34Wh
N71FM	GM06H	11.1V	5700mAh	65Wh
Y4367	D5540	11.1V	7200mAh	80Wh
5TF10	RY3F9	7.6V	8000mAh	64Wh
NYFJH	0WMRC	11.4V	8070mAh	97Wh
M5Y1K	GR437	14.8V	2700mAh	40Wh
T749D	U116D	14.8V	2600mAh	37Wh
YRDD6	VM732	11.4V	3634mAh	42Wh
1F22N	JJPFK	15.2V	3750mAh	60Wh
XRGXX	K69WH	11.4V	7500mAh	90Wh
7WNW1	DMF0C	11.4V	4580mAh	51Wh
7WNW1	DP3KF	11.4V	4580mAh	51Wh
9WMN7	23MR0	10.95V	5900mAh	65Wh
01TK4	NY6GT	10.95V	8850mAh	97Wh
NJTCH	YWV8Y	7.4V	7189mAh	56Wh
NF2MW	85XM8	7.6V	6500mAh	52Wh
NF2MW	41M98	7.6V	6500mAh	52Wh
0G74G	2PFPW	11.4V	3500mAh	42Wh
MXV9V	5VC2M	7.6V	7500mAh	60Wh
MXV9V	98J9N	7.6V	7500mAh	60Wh
1FKCC	KWWW4	7.6V	4750mAh	36Wh
1FKCC	4JFDV	7.6V	4750mAh	38Wh
1V1XF	7VTMN	11.4V	3500mAh	42Wh
R8D7N	W8GMW	11.4V	4255mAh	51Wh
4GVMP	C5GV2	7.6V	8500mAh	68Wh
4GVMP	MCV1G	7.6V	8500mAh	68Wh
DT9XG	KJYFY	11.4V	7500mAh	90Wh



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HK6N5	WDK63	7.6V	5618mAh	45Wh
U5209	R9HFJ	11.1V	6900mAh	81Wh
3HWPP	1VY7F	15.2V	4250mAh	68Wh
1FXDH	D191G	11.4V	8071mAh	97Wh
JPFMR	7T0D3	11.4V	3500mAh	42Wh
NXX33	020K1	7.6V	3500mAh	28Wh
Y9M6F	8K84Y	11.4V	6334mAh	76Wh
266J9	PN1VN	11.4V	4255mAh	51Wh
YRDD6	VM732	11.4V	3500mAh	42Wh
52TWH	NN6M8	7.6V	6711mAh	51Wh
P5MJ9	K2MKJ	3.7V	720mAh	2.66Wh
P5MJ9	Y0K94	3.7V	720mAh	2.66Wh
0JV6J	8NWF3	7.6V	4013mAh	32Wh
7MT0R	RDNP5	10.95V	2831mAh	33Wh
TVKGH	10R94	11.4V	7719mAh	88Wh
4WN0Y	M245Y	15.2V	3684mAh	56Wh
4WN0Y	M245Y	15.2V	3684mAh	56Wh
4WN0Y	JYFV9	15.2V	3684mAh	56Wh
722KK	WN0N0	7.6V	6842mAh	52Wh
N7HT0	PKW00	7.6V	6842mAh	52Wh
N7HT0	VM71K	7.6V	6842mAh	52Wh
8FCTC	P8P1P	11.4V	4912mAh	56Wh
69KF2	70N2F	11.4V	7544mAh	86Wh
5XJ6R	G8XFY	11.4V	4912mAh	56Wh
XG4K6	01RR3	11.4V	8509mAh	97Wh
35J09	7YX5Y	11.4V	3255mAh	39Wh
JHT2H	7CXN6	7.6V	6500mAh	52Wh
JHT2H	T3JWC	7.6V	6500mAh	52Wh
Y7HR3	WY9MP	11.4V	5667mAh	68Wh
4WN0Y	M245Y	15.2V	3500mAh	56Wh
C903V	17C06	11.55V	3100mAh	68Wh
PKWVM	68ND3	11.55V	4320mAh	95Wh
PKWVM	G5FJ8	11.55V	4320mAh	95Wh
JK6Y6	C5KG6	11.4V	3480mAh	40Wh
H5CKD	9077G	15.2V	3480mAh	53Wh
MV07R	72WGV	15.2V	4773mAh	69Wh



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Model Name	Dell Part#	Nominal Voltage	Rated Capacity	Wh Rating
PW7015M	CTH86	14.8V	2850mAh	43Wh
PW7015M	X1F87	14.8V	2850mAh	43Wh
PW7015M	7D9P9	14.8V	2850mAh	43Wh
PW7015M	GRNDK	14.8V	2850mAh	43Wh
PW7015M	94TR3	14.8V	2850mAh	43Wh
PW7015M	TVWNV	14.8V	2850mAh	43Wh
PW7015M	5RY79	14.8V	2850mAh	43Wh
PW7015M	GF4MC	14.8V	2850mAh	43Wh
PW7015L	WG0XY	11.1V	5700mAh	65Wh
PW7015L	R7CW8	11.1V	5700mAh	65Wh
PW7015L	WF5RR	11.1V	5700mAh	65Wh
PW7015L	VGKV7	11.1V	5700mAh	65Wh
SMP43PH170	75VD5	14.8V	3100mAh	43Wh
SMP43PH170	VNVPY	14.8V	3100mAh	43Wh
SMP43PH170	HMH51	14.8V	3100mAh	43Wh
SMP43PH170	375VH	14.8V	3100mAh	43Wh
SMP43PH170	DGK94	14.8V	3100mAh	43Wh
SMP43PH170	K8MH2	14.8V	3100mAh	43Wh
SMP43PH170	D9TR5	14.8V	3100mAh	43Wh
SMP43PH170	9C76G	14.8V	3100mAh	43Wh
SMP43PH170	FYF53	14.8V	3100mAh	43Wh
SMP43PH170	NYT70	14.8V	3100mAh	43Wh
SMP43PH170	YN732	14.8V	3100mAh	43Wh
SMP43PH170	FFK61	14.8V	3100mAh	43Wh
SMP43PH170	0T8K1	14.8V	3100mAh	43Wh
SMP43PH170	44HRC	14.8V	3100mAh	43Wh
SMP43PH170	08JM4	14.8V	3100mAh	43Wh
SMP43PH170	0XVCJ	14.8V	3100mAh	43Wh
SMP43PH170	V4P85	14.8V	3100mAh	43Wh
SMP43PH170	4XHXF	14.8V	3100mAh	43Wh
SMP43PH170	XPRY0	14.8V	3100mAh	43Wh
SMP65PH180	39FCW	11.1V	6200mAh	65Wh
SMP65PH180	CN2H7	11.1V	6200mAh	65Wh
SMP65PH180	95GVM	11.1V	6200mAh	65Wh
SMP65PH180	2GMKY	11.1V	6200mAh	65Wh