

# **Li-ion and LiPo Battery Pack**

#### **Product List**



#### **Welcome to OEM & ODM**

All battery pack can be customized upon your capacity, size, voltage, balance connector etc.

# **Chargery Power Co., Ltd.**

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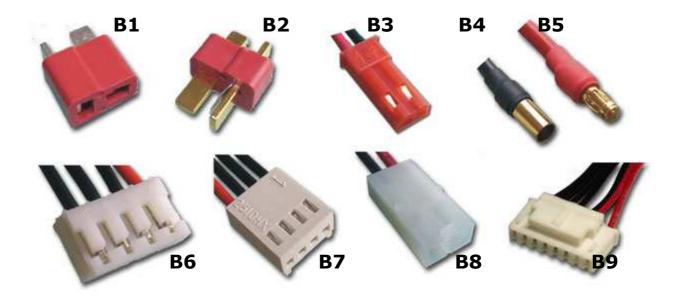
Website: www.chargery.com

**CHARGERY** Power is focused on providing enabling charging and battery technologies and services for the R/C model, Electric Vehicle, portable device and other applications etc.

The **CHARGERY** power system is better than ever. Engage the flight with confidence – Chargery power protects you from explosion, over charge, over discharge or overheating, even out of control. Enjoy improvements to performance, ease of use and unique service. It's easy to connect your device to Chargery power system and settings and get started.

**Chargery** power delivers energy safer than ever. Packed with useful features like smart detecting, automatic charge cutting-off, and an integrated balance function. Chargery will change the way you experience the portable electronic devices, for the better.

The output connector of battery pack is customized upon your requirements.



### **Normal Li-ion or LiPo Battery**

The Normal Battery branded "Chargery" is designed and inspected specially for the demands of customer. The battery pack consist of 3 parts, Li-ion or LiPo cell(s), PCM, and plastic case or heat shrink tube. Cell is tested strictly before assembling to meet the safe requirements of CHARGERY and customers. The PCM is designed and manufactured specially to protect the cell from over charge, over discharge ,over current and short circuit.

#### Li-ion battery pack with PCM

The battery voltage, capacity, size and output connector are customized upon your requirements, if there is no what you want, feel free to email us. For more information, please visit our website: www.chargery.com

Model	Normal Voltage(V)	Rated Capactiy(mAh)	size(mm)			Weight(g)	Charger
			Length	Width	Height	weight(g)	Model
L844	14.8	4400	75	38	67	396	C04
L222	7.4	2200	73	38	20	100	C02
L640	11.1	4000	73	56	38	300	C03
L880	7.4	8000	140	75	20	400	C02
L427	7.4	2700	120	40	20	170	C02
L422	14.8	2200	70	38	38	210	C04
L522	18.5	2200	75	38	48	255	C05
L622	22.2	2200	73	56	38	310	C06
L320	11.1	2000	198	28		145	C03
L122	3.7	2200	75	19		53	C01
L113	3.7	1350	60	19		45	C01
L115	3.7	1500	62	35	11	58	C01
L440	7.4	4000	200	50	25	216	C02
L660	7.4	6000	200	50	25	324	C02
L431	7.4	3100	112	72	11	195	C02
P231	7.4	3100	112	72	11	160	C02
L648U	7.4	4800	165	105	14	430	C02
L444U	7.4	4400	77	75	20	190	C02

### LiPo battery pack with PCM

The battery voltage, capacity, size and output connector are customized upon your requirements, if there is no what you want, feel free to email us. For more information, please visit our website: www.chargery.com

Model	Normal Voltage(V)	Rated Capactiy(Ah)	size(mm)				Charger
Model			Length	Width	Height	Weight(g)	Model
P1217	22.2	17	228	130	50	2500	C06
P0608	22.2	8.5	228	130	25	1250	C06
P0508	18.5	8.5	114	130	43	1038	C05
P1017	18.5	17	228	130	43	2076	C05
P0308	11.1	8.5	114	130	25	625	C03
P0617	11.1	17	114	130	50	1250	C03
P1210	22.2	10	176	146	40	1526	C06
P0605	22.2	5.3	176	50	53	765	C06
P0505	18.5	5.3	176	50	46	636	C05
P1010	18.5	10	176	100	46	1275	C05
P0305	11.1	5.3	176	48	32	381	C03
P0610	11.1	10	176	50	53	765	C03
P1207	22.2	7	140	92	50	1038	C06
P0603	22.2	3.5	140	46	50	519	C06
P0503	18.5	3.5	140	46	42	432	C05
P1007	18.5	7	140	92	42	864	C05
P0303	11.1	3.5	140	46	30	260	C03
P0607	11.1	7	140	46	50	519	С03

#### LiPo Cell

The battery capacity and size are customized upon your requirements, if there is no what you want, feel free to email us. For more information, please visit our website: www.chargery.com

	Normal	Rated Capactiy(mAh)	:	size(mm)		Charger	
Model	Voltage(V)		Thickness	Width	Length	Weight(g)	Model
P100	3.7	1000	7.2	30	48	20	C01
P115	3.7	1150	5.0	37	59	22	C01
P120	3.7	1200	8.0	34	48	25	C01
P125	3.7	1250	7.2	32	50	19.5	C01
P140	3.7	1400	3.8	50	85	30	C01
P150	3.7	1500	6.0	34	80	33	C01
P170	3.7	1700	4.8	53	67	5	C01
P210	3.7	2100	4.0	55	90	44	C01
P240	3.7	2400	3.0	48	166	50	C01
P250	3.7	2500	6.0	57	76	51	C01
P270	3.7	2700	2.8	103	122	59	C01
P300	3.7	3000	4.2	40	160	63	C01
P340	3.7	3400	6.0	45	135	72	C01
P380	3.7	3800	3.5	103	122	86	C01
P400	3.7	4000	6.7	45	135	78	C01
P420	3.7	4200	3.8	103	122	86.5	C01
P450	3.7	4500	7.5	45	135	89	C01
P530	3.7	5300	4.5	103	122	113	C01
P560	3.7	5600	5.5	100	100	115	C01
P600	3.7	6000	5.0	103	122	126	C01
P800	3.7	8000	8.0	59	156	170	C01
P860	3.7	8600	7.0	103	122	173	C01

## Li-ion battery, BMS and Charger

The power system is designed specially for electric vehicle, electric scooter,golf car, wheel chair including Li-ion or LiPo battery pack, BMS(Battery Management System) and professional charger.

BMS protects the battery pack from over charge, over discharge, over current and short circuit. The latest product has been built in the balance function, so the PCM can detect the voltage of each cell in the pack and balance the battery.

The charger fitted with the battery is designed specially, not only compatible with the BMS, but also preventing the battery from over charge.

The battery voltage, capacity, size and output connector are customized upon your requirements, if there is no what you want, feel free to email us. For more information, please visit our website: www.chargery.com

Model	Normal Voltage(V)	Rated Capactiy(Ah)	size(mm)			Walata (a)	Charger
			Length	Height	Width	Weight(g)	Model
LE0708	25.9	8.5	160	71	110	1910	C07
LE1008	37.0	8.5	220	71	110	3500	C10
LE1308	48.1	8.5	280	71	110	4460	C13
LE0712	25.9	12	202	81	110	3350	C07
LE1012	37.0	12	280	81	110	4800	C10
LE1312	48.1	12	340	81	110	6150	C13
LE0715	25.9	15	202	81	130	4200	C07
LE1015	37.0	15	280	81	130	5900	C10
LE1315	48.1	15	340	81	130	7580	C13
LE0718	25.9	18	202	81	150	4850	C07
LE1018	37.0	18	280	81	150	6900	C10
LE1318	48.1	18	340	81	150	8900	C13
LE0720	25.9	20	202	81	150	5150	C07
LE1020	37.0	20	280	81	150	7200	C10
LE1320	48.1	20	340	81	150	9100	C13

### Lithium polymer battery, BMS and charger

Model	Normal Voltage(V)	Rated Capactiy(Ah)	size(mm)			)4(=:=b+(=)	Charger
			Length	Width	Thickness	Weight(g)	Model
PE0708	25.9	8.6	250	130	30	1511	C07
PE1008	37.0	8.6	250	130	41	2030	C10
PE1308	48.1	8.6	250	130	52	2549	C13
PE1413	25.9	13	350	130	30	2176	C07
PE2013	37.0	13	350	130	41	2986	C10
PE2613	48.1	13	350	130	52	3784	C13
PE2116	25.9	16	350	128	35	2650	C07
PE3016	37.0	16	350	128	50	3690	C10
PE3916	48.1	16	350	128	63	4707	C13
PE2118	25.9	18.5	350	130	41	3314	C07
PE3018	37.0	18.5	350	130	59	4320	C10
PE3918	48.1	18.5	350	130	74	5526	C13

#### Note:

- 1. Capacity is according to the following conditions: Charge CC-CV: 0.5C @ 4.2V,3.5h, Discharge @0.2C, 2.75V,  $25^{\circ}$ C.
- 2. Customized size and output connector is available upon your requirements.
- 3. mPnS battery pack is customized upon your requirements, such as 2p3s, 3p2s etc.
- 4. Above specifications are subject to change without notice. the final size and performance are according to the specification. More information, please consult Chargery power co.,ltd.

CHARGERY Power products are designed and manufactured specially for R/C model, Electric Vehicle, portable device and other applications etc. it is inspected and tested according to ISO 9001:2000 and other international standard such as CE, UL. etc..

Make sure to check back frequently as we have many new products to be added shortly. These products, as with all the CHARGERY Power product line are sure to offer you the ultimate in performance and value.

CHARGERY products include LiPo battery packs, chargers, balancers, adapters and balance chargers - a total power solution family for portable electronic device.

For chargery charger product, please visit www.chargery.com/spec.asp to download the product list.

Thank you for your interest in Chargery lipo battery!

