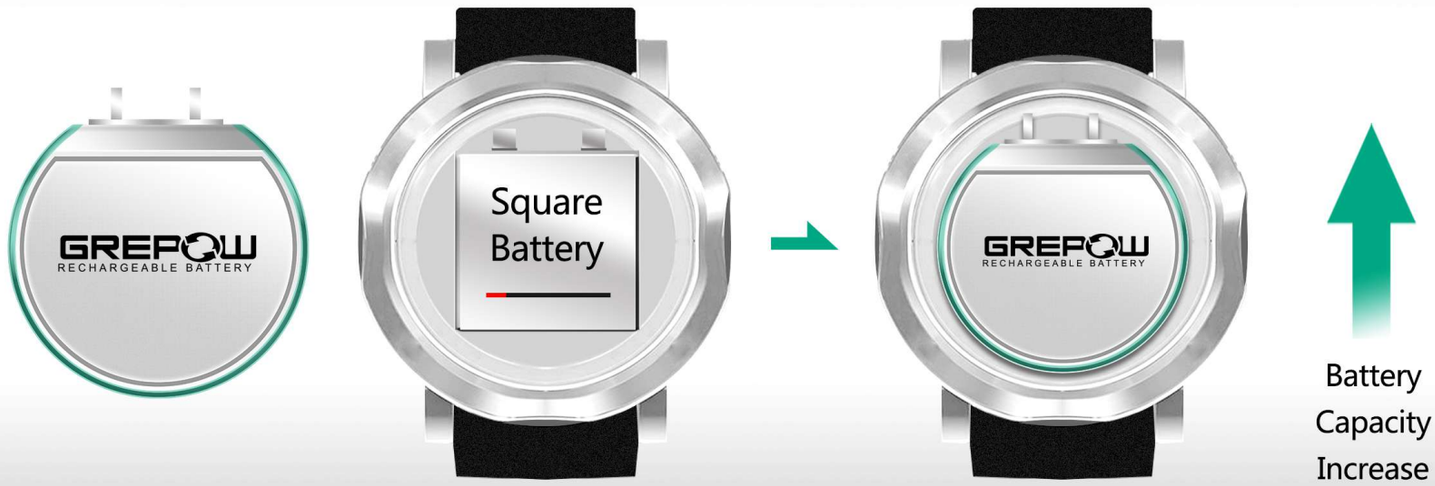
CUSTOM SHAPE BATTERY

OPTIMIZE YOUR POWER SOURCE



HIGH PERFORMANCE LITHIUM-POLYMER CELL

GREPOW IS ONE OF THE MAJOR SUPPILERS OF HIGH DRAIN AND INDIVIDUAL LITHIUM POLYMER CELLS.

WE HAVE

- Huge R&D team for fast product development
- Automatically production line; Also keep semi-auto production line (more flexibility and lower MOQ)
- Bar Code System & Professional monitoring of the whole production processes
- Wide product Range
- IN-HOUSE BMS production /IN-HOUSE case design
- Oversea branches for customer support
- European and USA warehouse for easy supply

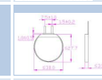
CUSTOMIZED

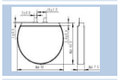
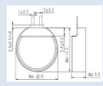
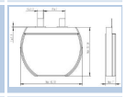
OUR UNIQUE EXPERIENCES IN THIS AREA ENABLE US TO PROVIDE AN EXTENDED ASSORTMENT OF SHAPE BATTERIES, IT ALLOWS US AS WILL TO CUSTOMIZE BATTERIES AND FIT IT PRECISELY TO YOUR APPLICATION.

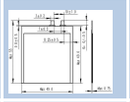
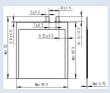
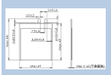
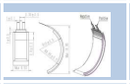
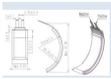
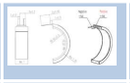
KEY FEATURES OF SHAP BATTERY

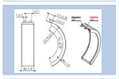
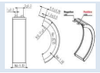
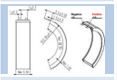
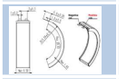
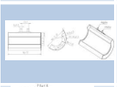
- Increase runtime
- Minimize the size of your device
- Increase wearing comfort
- Change the form factor of your device
- Subdivide from your competitors
- Indenpendence of product design from regular battery forms

Reference Types

No.	Type	Voltage(V)	C rate	Capacity(mAh)	Thickness(mm)	Width(mm)	Length(mm)	Shape	Drawing	Mould	Certificates
1	GRP2530027	4.2	1C	150	2.5	30	27	Round		Yes	
2	GRP2530027	4.35	1C	155	2.5	30	27	Round		Yes	IEC62133 UL1642
3	GRP3030027	4.2	1C	180	3.0	30	27	Round		Yes	
4	GRP3030027	4.2	15C	140	3.0	30	27	Round		Yes	
5	GRP3530027	4.2	1C	220	3.5	30	27	Round		Yes	UL1642
6	GRP3535035	4.2	1C	235	3.5	35	35	Round		Yes	
7	GRP3630027	4.35	1C	235	3.6	30	27	Round		Yes	UN38.3 UL1642
8	GRP4730027	4.35	1C	335	4.7	30	27	Round		Yes	UL1642
9	GRP5030027	4.2	3C	300	5.0	30	27	Round		Yes	
10	GRP6530027	4.35	3C	430	6.5	30	27	Round		Yes	
11	GRP3030028	4.35	1C	185	3.0	30	28	Round		Yes	UL1642
12	GRP3533031	4.35	1C	315	3.5	33	31	Round		Yes	
13	GRP4035030	4.35	1C	380	4.0	35	30	Round		Yes	CE
14	GRP4035035	4.35	1C	425	4.0	35	35	Round		Yes	
15	GRP6035033	4.2	1C	645	6.0	35	33	Round		Yes	IEC62133 CE UL1642
16	GRP6035033	4.35	1C	675	6.0	35	33	Round		Yes	
17	GRP4435035	4.2	1C	465	4.4	35	35	Round		Yes	UN38.3
18	GRP4535035	4.35	1C	475	4.5	35	35	Round		Yes	UL1642
19	GRP4635035	4.35	1C	480	4.6	35	35	Round		Yes	
20	GRP5335035	4.35	1C	580	5.3	35	35	Round		Yes	UN38.3
21	GRP5435035	4.4	1C	620	5.4	35	35	Round		Yes	
22	GRP5135035	4.2	1C	525	5.1	35	35	Round		Yes	
23	GRP5535035	4.2	1C	580	5.5	35	35	Round		Yes	
24	GRP3337036	4.35	1C	405	3.3	37	36	Round		Yes	UL1642
25	GRP4337036	4.35	1C	540	4.3	37	36	Round		Yes	UL1642
26	GRP4037036	4.35	1C	495	4.0	37	36	Round		Yes	
27	GRP4737036	4.35	1C	605	4.7	37	36	Round		Yes	
28	GRP4835035	4.4	1C	545	4.8	35	35	Round		Yes	
29	GRP4835035	4.35	1C	530	4.8	35	35	Round		Yes	UL1642

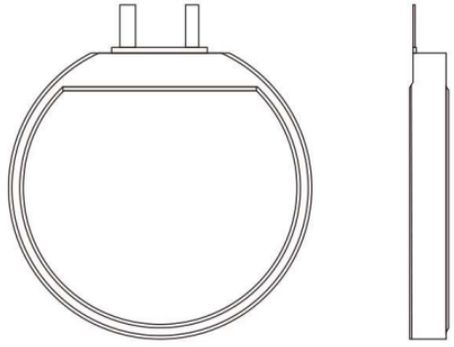
30	GRP6539029	4.4	1C	680	6.5	39	29	Round		Yes	UL1642
31	GRP6045043	4.2	1C	1120	6.0	45	43	Round		Yes	UN38.3, IEC62133 UL1642
32	GRP5545043	4.2	1C	1020	5.5	45	43	Round		Yes	
33	GRP7550040	4.2	1C	1500	7.5	50	40	Round		Yes	UN38.3, IEC62133
34	GRP5535032	4.4	1C	610	5.5	35	32	Round		Yes	
35	GRP3028023	4.35	1C	140	3.0	28	23	Round		Yes	
36	GRP551615	4.2	1C	100	5.5	16	15	Round		Yes	
37	GRP7042030	4.2	3C	835	7.0	42.55	30.56	Round		Yes	
38	GRP5811047	4.2	20C	200	5.8	11	47	Rectangular		Yes	
39	GRP5811047	4.2	1C	275	5.8	11	47	Rectangular		Yes	
40	GRP6011047	4.2	15C	220	6.0	11	47	Rectangular		Yes	
41	GRP6011047	4.2	10C	230	6.0	11	47	Rectangular		Yes	
42	GRP6316040	4.2	15C	290	6.3	16	40	Rectangular		Yes	
43	GRP6516040	4.2	20C	300	6.5	16	40	Rectangular		Yes	
44	GRP6920035	4.2	15C	350	6.9	20	35	Rectangular		Yes	
45	GRP6920035	4.2	1C	510	6.9	20	35	Rectangular		Yes	
46	GRP6920035	4.35	1C	550	6.9	20	35	Rectangular		Yes	
47	GRP6824037	4.2	30C	450	6.8	24	37	Rectangular		Yes	
48	GRP6824037	4.2	1C	675	6.8	24	37	Rectangular		Yes	
49	GRP6824037	4.35	1C	715	6.8	24	37	Rectangular		Yes	
50	GRP7324037	4.2	15C	520	7.3	24	37	Rectangular		Yes	
51	GRP7324037	4.2	1C	710	7.3	24	37	Rectangular		Yes	
52	GRP7324037	4.35	1C	760	7.3	24	37	Rectangular		Yes	
53	GRP5212050	4.2	8C	250	5.3	12.2	50	Rectangular		Yes	
54	GRP4812050	4.2	8C	220	4.8	12.2	50	Rectangular		Yes	
55	GRP661250	4.4	1C	450	6.7	12.2	50	Rectangular		Yes	
56	GRP4020049	4.35	1C	450	4.0	20.5	49	Rectangular		Yes	
57	GRP2924034	4.2	1C	210	2.9	24	33.5	Rectangular		Yes	
58	GRP5424034	4.35	8C	385	5.5	23.9	33.5	Rectangular		Yes	
59	GRP6523048	4.35	1C	850	6.5	22.9	48	Rectangular		Yes	

60	GRP3013020	4.2	40C	37	3.0	13	20	Rectangular		Yes	
61	GRP4013020	4.35	1C	80	4.0	13	20	Rectangular		Yes	
62	GRP3216021	4.2	1C	75	3.2	16	21	Rectangular		Yes	
63	GRP3216021	4.35	1C	80	3.2	16	21	Rectangular		Yes	
64	GRP3550064	4.2	1C	132	3.5	50	64	Rectangular		Yes	
65	GRP3811033	4.35	15C	100	3.8	11	33	Rectangular		Yes	
66	GRP5022050	4.2	1C	570	5.0	22	50	Rectangular		Yes	
67	GRP6115025	4.2	20C	130	6.1	15	25	Rectangular		Yes	
68	GRP6417026	4.35	15C	220	6.4	17	26	Rectangular		Yes	
69	GRP0849049	4.35	1C	140	0.8	49	49	Ultra thin		Yes	UN38.3
70	GRP0849049	4.2	1C	135	0.8	49	49	Ultra thin		Yes	
71	GRP0449049	4.35	1C	48	0.4	49	49	Ultra thin		Yes	
72	GRP0422055	4.2	1C	22	0.4	22	55	Ultra thin		Yes	
73	GRP400942	4.2	1C	130	4.0	9	42	Curved		Yes	
74	GRP4016040	4.2	1C	245	4.0	16	40	Curved		Yes	UN38.3, IEC62133
75	GRP2524038	4.35	10C	185	2.5	24	38	Curved		Yes	
76	GRP3024038	4.35	8C	250	3.0	24	38	Curved		Yes	
77	GRP3824038	4.35	1C	410	3.8	24	38	Curved		Yes	
78	GRP4024025	4.35	1C	235	4.0	24	25	Curved		Yes	IEC62133 UL1642
79	GRP3521024	4.4	1C	160	3.5	21	24	Curved		Yes	UN38.3 UL1642 UL2054
80	GRP2514024	4.2	1C	60	2.5	14	24	Curved		Yes	
81	GRP1007022	4.2	3C	5.7	1.0	6.5	18.95	Curved		Yes	
82	GRP1007022	4.35	5C	6.1	1.0	6.5	18.95	Curved		Yes	
83	GRP1507025	4.35	3C	19	1.5	7	25	Curved		Yes	
84	GRP1507028	4.35	3C	22	1.5	7	28	Curved		Yes	

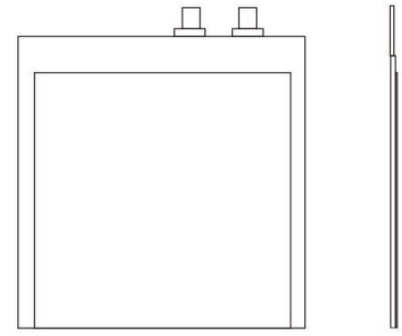
85	GRP1507030	4.35	3C	24	1.5	7	30	Curved		Yes	
86	GRP160722	4.2	1C	15	1.6	6.5	22	Curved		Yes	
87	GRP160723	4.2	1C	16	1.6	6.5	23	Curved		Yes	
88	GRP160724	4.2	1C	17	1.6	6.5	24	Curved		Yes	
89	GRP160725	4.2	1C	18	1.6	6.5	25	Curved		Yes	
90	GRP160726	4.2	1C	19	1.6	6.5	26	Curved		Yes	
91	GRP160727	4.2	1C	20	1.6	6.5	27	Curved		Yes	
92	GRP160728	4.2	1C	21	1.6	6.5	28	Curved		Yes	
93	GRP160729	4.2	1C	22	1.6	6.5	29	Curved		Yes	
94	GRP3020035	4.35	1C	210	3.0	20	35	Curved		Yes	
95	GRP4014030	4.2	1C	110	4.0	14	30	Curved		Yes	
96	GRP605028	4.35	1C	970	6.0	50	28	Curved		Yes	
97	GRP605027	4.35	1C	920	6.0	50	27	Curved		Yes	
98	GRP3521024	4.4	1C	160	3.5	21	24	Curved		Yes	
99	GRP4127026	4.35	1C	310	4.1	27	26	U shape		Yes	UN38.3
100	GRP4127026	4.35	5C	250	4.1	27	26	U shape		Yes	
101	GRP3922032	4.2	1C	270	3.9	22	32	U shape		Yes	UL1642
102	GRP3922032	4.35	1C	280	3.9	22	32	U shape		Yes	UL1642
103	GRP5526027	4.2	1C	330	5.5	26	27	U shape		Yes	
104	GRP3430023	4.35	1C	165	3.4	30	23	U shape		Yes	
105	GRP6029032	4.2	1C	290	6.0	29	32	C shape		Yes	UN38.3
106	GRP4022020	4.2	1C	125	4.0	22	20	Irregularshape		Yes	UL1642
107	GRP2022020	4.2	1C	50	2.0	22	20	Irregularshape		Yes	
108	GRP3922031	4.2	1C	190	3.9	22	31	Irregularshape		Yes	
109	GRP2410020	4.35	1C	30	2.4	10	20	D shape		Yes	
110	GRP3014025	4.35	1C	82	3.0	14	25	D shape		Yes	
111	GRP3334012	4.35	1C	95	3.3	34	12	D shape		Yes	
112	GRP3334012	4.35	1C	95	3.3	34	12	D shape		Yes	

Charge temp.: 10℃-45℃ Dischare temp:-20℃-60℃

Different forms, capacity and C-Rate are available on request, contact us for more information at info@grepow.com.



A



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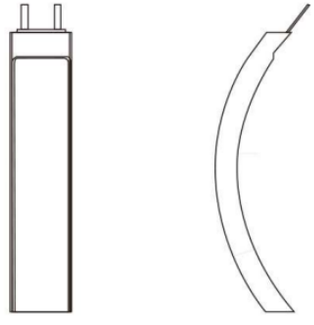

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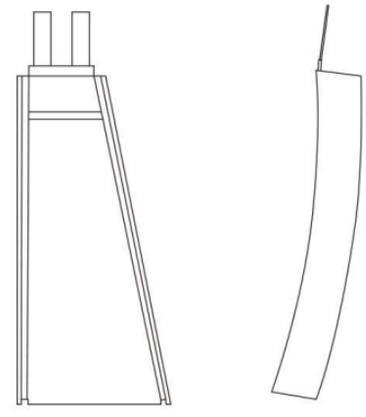

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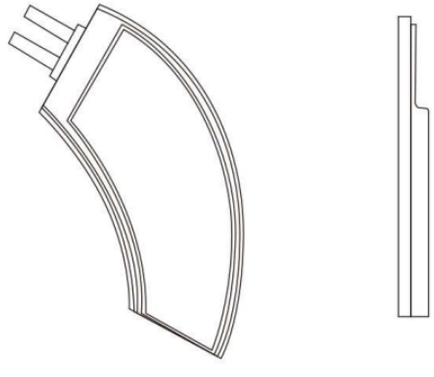

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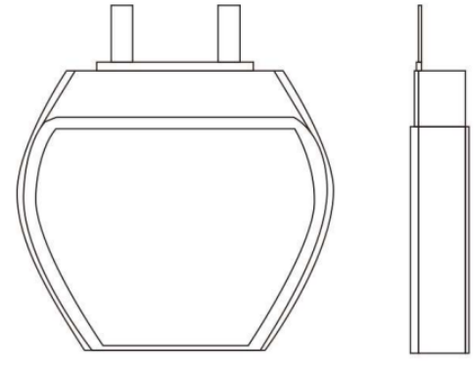

F