



SEMI-SOLID STATE BATTERY



High Energy Density | Ultra High Voltage | Drone Battery

DRONE BATTERY & CHARGER
INTEGRATION SOLUTION PROVIDER



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Technology Support



Social Media

Semi-Solid State High Energy Density Battery

- Exceptional energy density up to 350Wh/kg
- High-nickel cathode and silicon-carbon anode
- Supports a continuous discharge rate of 1-3C
- Customizable designs available
- Ideal for long-endurance missions with mapping or delivery applications



Semi-Solid State Ultra High Voltage Battery

- A** High energy density up to 290Wh/kg
- B** Full charge up to 4.45V per cell
- C** Silicon-carbon anode
- D** Supports a continuous discharge rate of 2-20C
- E** Customizable designs available
- F** Ideal for long-endurance missions with mapping or delivery applications



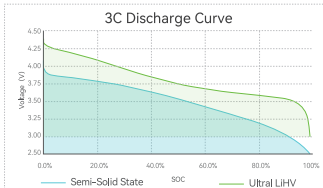
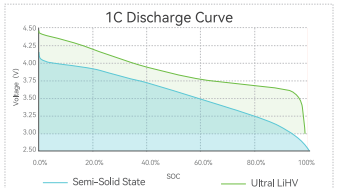
No.	Model	Dimensions (T×W×L ±0.5 mm)	Rated Voltage (V)	Cut-off Voltage (V)	Weight (±20g)	Energy Density (Wh/kg)	Constant Discharge Rate	Peak Discharge Rate (C15S)
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280Wh/kg								
1	Tattu 30Ah 4S	67.5x89.5x205 mm	22.2	18.6	2504	265.97	3C	10C
2	Tattu 30Ah 12S	135.5x89.5x210 mm	44.4	37.2	5055	263.48	3C	10C
3	Tattu 30Ah 14S	157.5x89.5x210 mm	51.8	43.4	5899	263.48	3C	10C
4	Tattu 17Ah 4S	55.5x71.5x187 mm	22.2	18.6	1490	253.29	3C	10C
5	Tattu 17Ah 14S	129.5x71.5x192 mm	51.8	43.4	3381	260.47	3C	10C
6	Tattu 22Ah 4S	63.9x76.5x192 mm	22.2	18.6	1868	261.46	3C	10C

300Wh/kg								
1	Tattu 17Ah 4S	50.7x71.5x191.5 mm	22.2	18.3	1376	274.27	3C	10C
2	Tattu 22Ah 4S	59.1x76.5x192 mm	22.2	18.3	1736	281.34	3C	10C
3	Tattu 22Ah 12S	118.7x76.5x197 mm	44.4	36.6	3421	285.51	3C	10C
4	Tattu 25Ah 4S	51.9x91.5x207 mm	22.2	18.3	1964	282.59	3C	10C
5	Tattu 25Ah 12S	104.3x91.5x212 mm	44.4	36.6	3998	284.15	3C	10C
6	Tattu 30Ah 4S	62.1x91.5x207 mm	22.2	18.3	2324	284.57	3C	10C
7	Tattu 30Ah 12S	124.7x91.5x212 mm	44.4	36.6	4672	285.08	3C	10C
8	Tattu 30Ah 14S	144.9x91.5x212 mm	51.8	42.7	5451	285.08	3C	10C
9	Tattu 84Ah 14S	174.3x151.5x292 mm	51.8	42.7	15489	280.92	3C	10C
10	Tattu 84Ah 24S	294.3x151.5x292 mm	88.8	73.2	26553	280.92	3C	10C

330Wh/kg								
1	Tattu 25Ah 4S	62.1x76.5x192 mm	22.2	17.7	1808	306.97	3C	10C
2	Tattu 25Ah 12S	124.7x76.5x197 mm	44.4	35.4	3574	310.54	3C	10C
3	Tattu 25Ah 14S	144.9x76.5x197 mm	51.8	41.3	4170	310.54	3C	10C
4	Tattu 33Ah 4S	62.1x91.5x207 mm	22.2	17.7	2324	313.59	3C	10C
5	Tattu 33Ah 12S	124.7x91.5x212 mm	44.4	35.4	4672	313.59	3C	10C
6	Tattu 33Ah 14S	144.9x91.5x212 mm	51.8	41.3	5451	313.59	3C	10C
7	Tattu 76Ah 14S	143.5x151.5x292 mm	51.8	41.3	12689	310.24	3C	10C
8	Tattu 76Ah 18S	183.5x151.5x292 mm	66.6	53.1	16315	310.24	3C	10C

350Wh/kg								
1	Tattu 33Ah 4S	63.3x89.5x207 mm	22.2	17.28	2216	330.60	3C	10C
2	Tattu 33Ah 12S	127.1x89.5x212 mm	44.4	34.56	4443	329.81	3C	10C
3	Tattu 33Ah 14S	147.7x89.5x212 mm	51.8	40.32	5183	329.81	3C	10C
4	Tattu 26.3Ah 4S	65.1x76.5x192 mm	22.2	16.10	2257	322.57	3C	10C
5	Tattu 26.3Ah 12S	129.7x76.5x197 mm	44.4	34.56	3574	326.68	3C	10C
6	Tattu 26.3Ah 14S	150.9x76.5x197 mm	51.8	40.32	4170	326.68	3C	10C
7	Tattu 80.4Ah 4S	44.5x151.5x287 mm	22.2	17.28	5242	340.50	3C	10C
8	Tattu 80.4Ah 12S	128.5x151.5x292 mm	44.4	34.56	10877	328.21	3C	10C
9	Tattu 80.4Ah 14S	149.5x151.5x292 mm	51.8	40.32	12689	328.21	3C	10C



No.	Model	Dimensions (T×W×L ±0.5 mm)	Rated Voltage (V)	Cut-off Voltage (V)	Weight (±20g)	Energy Density (Wh/kg)	Constant Discharge Rate	Peak Discharge Rate (C15S)
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4.45V UHV								
1	Tattu 17Ah 4S	59.1x71.5x187 mm	23.7	21.18	1586	254.04	3C	10C
2	Tattu 17Ah 12S	118.7x71.5x192 mm	47.4	42.36	3102	259.76	3C	10C
3	Tattu 17Ah 14S	137.9x71.5x192 mm	55.3	49.42	3619	259.76	3C	10C
4	Tattu 22Ah 4S	59.7x73.5x218 mm	23.7	21.18	2018	258.37	3C	10C
5	Tattu 22Ah 12S	119.9x73.5x223 mm	47.4	42.36	4021	259.32	3C	10C
6	Tattu 22Ah 14S	139.3x73.5x223 mm	55.3	49.42	4691	259.32	3C	10C
7	Tattu 27Ah 4S	44.7x120.5x217 mm	23.7	21.18	2444	261.82	3C	10C
8	Tattu 27Ah 12S	89.9x120.5x222 mm	47.4	42.36	4928	259.72	3C	10C
9	Tattu 27Ah 14S	104.3x120.5x217 mm	55.3	49.42	5749	259.72	3C	10C
10	Tattu 32Ah 4S	51.9x120.5x217 mm	23.7	21.18	2846	266.48	3C	10C
11	Tattu 32Ah 12S	104.3x120.5x222 mm	47.4	42.36	5783	262.29	3C	10C
12	Tattu 32Ah 14S	121.1x120.5x222 mm	55.3	49.42	6747	262.29	3C	10C
13	Tattu 35Ah 4S	54.3x120.5x217 mm	23.7	21.18	2972	263.16	3C	10C
14	Tattu 33Ah 12S	109.1x120.5x222 mm	47.4	42.36	6051	258.50	3C	10C
15	Tattu 33Ah 14S	126.7x120.5x222 mm	55.3	49.42	7060	258.50	3C	10C
16	Tattu 41Ah 4S	71.1x104.5x239 mm	23.7	21.18	3596	270.22	3C	10C
17	Tattu 41Ah 12S	142.7x104.5x239 mm	47.4	42.36	7379	263.38	3C	10C
18	Tattu 41Ah 14S	165.9x104.5x239 mm	55.3	49.42	8609	263.38	3C	10C
19	Tattu 41Ah 18S	212.3x104.5x239 mm	71.1	63.54	11068	263.38	3C	10C
20	Tattu 54Ah 14S	185.5x121x242 mm	55.3	49.42	11289	264.51	3C	10C
21	Tattu 54Ah 18S	237.5x121x242 mm	71.1	63.54	14515	264.51	3C	10C
22	Tattu 68Ah 12S	131.9x151.5x292 mm	47.4	42.36	12295	263.00	3C	10C
23	Tattu 68Ah 14S	153.3x151.5x292 mm	55.3	49.42	14298	263.00	3C	10C
24	Tattu 68Ah 18S	196.1x151.5x292 mm	71.1	63.54	18383	263.00	3C	10C



Tattu NEO Smart Battery

- A** Integrated internal heating system
- B** Supports DroneCAN and multiple battery management protocols
- C** Features one-touch power on/off control and incorporates an in-place detection system for anti-spark protection
- D** Adopts high energy density semi-solid state battery design



No.	Model	Dimensions (T×W×L ±0.5 mm)	Rated Voltage (V)	Cut-off Voltage (V)	Weight (±100g)	Energy Density (Wh/kg)	Constant Discharge Rate	Peak Discharge Rate (C15S)
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NEO								
1	Tattu NMC 30Ah 12S BC	97.2x163.4x285.8 mm	44.4	36.0	5880	226.53	3C	5C
2	Tattu UHV 29Ah 12S BC	97.2x163.4x285.8 mm	47.4	40.8	5950	231.03	3C	5C
3	Tattu UHV 30Ah 12S SC	99.5x206x263.5 mm	47.4	40.8	5950	238.99	2C	5C